



*3rd Edition Plant Material Catalog  
Electronic Edition*

*This 3<sup>rd</sup> Edition Plant Material Catalog is designed to last several years. Pricing and availability are not included in this catalog. Pricing and availability may always be found on our website. We have put forth our best effort to provide dependable and helpful plant descriptions. Our goal is to provide accurate information. However, we make no portrayal to the accuracy of the information contained herein. Sizes and habit indicated in this catalog are for mature sizes. Growth may vary dependent on temperature, location, soil condition and general care of the plant. This list cancels all previous lists.*

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## An Introduction to Angelica

The competitive nursery industry demands our customers be provided with the finest plant material for their sales yards or landscape projects. Through selection and propagation of better plant types, we believe we have accomplished much toward this end. At Angelica, "We believe our plants have a better future because we give them a better start."

Through observation and selection of specific cultivars, Angelica propagates plants from proven performers here at the nursery. Over 80 percent of our seedlings, rooted cuttings and grafts come from Angelica's own stock plants with the balance coming from suppliers who share our dedication to lasting quality.

Optimum growing environments are created for each crop matching cultivar requirements with site characteristics. Transplants are moved to their final locations growing to their desired harvest specifications in three to twelve years, depending on crop and harvest sizes.

An important success factor of our plant material is measured through the ability of the plant to withstand transplanting and to adapt quickly to a new root environment. Angelica root prunes approximately 1,500 acres of nursery stock to a schedule that is crop specific. It is this attention to the production of a fine, dense root mass that results in landscape specimens that are well suited for relocation.

## Contact Information

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Use the QR App on your smart phone to download:

This Plant  
Material Catalog



Our most current  
Availability List



## Mission Statement

Angelica Nurseries produces landscape grade woody ornamental plants for use in the professional nursery trade. We strive to provide plants that are of the highest quality and best value to our customers, throughout the entire growing season. Years of expertise in refining our horticultural practices produces a plant that has greater 'livability' in today's sustainable landscapes.

We realize that we need to be stewards of the land and protect our environment. By incorporating Best Management Practices and Integrated Pest Management we are able to reduce our impact on our surroundings. We work closely with local agencies to improve our soil conservation and water use efficiency.

This industry consists of labor intensive processes. As such, we realize that our employees are a vital part of our success. We strive to provide a challenging but rewarding work environment for those who choose a career in the green industry. We are a family-owned and operated business and feel that our family extends to our dedicated employees.



*Original Angelica Nurseries Home Farm in Angelica, Pennsylvania*

In 1956, 300 acres of farmland was purchased in Kent County, Maryland. The farm name, Angelica, was transferred from the family home farm located near Reading, Pennsylvania. The driving force behind the move was the search for a soil type and climate for the B & B product. The Sassafras silt loam prevalent on the Angelica farms is a light alluvium with enough clay to make a clean, firm ball of earth. The climatic zone is a zone 6 to 6b and allows a longer growing season than what was previously experienced.

## History



*Thomas Kohl  
Founder of Angelica Nurseries, Inc.*

Angelica Nurseries, Inc. is a family-owned and operated corporation. The Kohl family was involved in the landscaping business in Pennsylvania in the 1930's. Thomas Kohl, Jr. recognized the need for quality specimen plants for commercial and residential plantings. This need for material drove the business to become more supply oriented and make the move to Maryland where more ideal growing conditions were present.



*First and Second Generation Owners  
From left to right: Bernard Kohl, Sr., Tim Kohl,  
Thomas Kohl and Verne Kohl*



*Third Generation Owners  
Jim Kohl (Left) and Bernie Kohl, Jr.*

## Icons Key

The Pennsylvania Horticultural Society each year awards outstanding plants with their seal of approval, The Pennsylvania Horticultural Society Gold Medal.



Angelica Nurseries, Inc. has introduced 11 fine landscape plants over the past six decades, of which 6 are currently in production. Angelica introductions are indicated by this symbol.



In the last 80 years, The United States National Arboretum has released over 650 different plants to the American public. We are proud to include some of these fine selections in our catalog.



## Organizations and Associations

American Conifer Society  
AmericanHort  
Delaware Nursery & Landscape Association  
Kent County Chamber of Commerce  
Kent County Farm Bureau  
Maryland Farm Bureau, Inc.  
Maryland Nursery Landscape &  
Greenhouse Association  
National Council of Agricultural Employers  
National Federation Independent Business  
New Jersey Nursery & Landscape Association  
Pennsylvania Landscape & Nursery Association

## Patent and Trademark Notice

Patented varieties of plants are sold under license from the patent owner. Patented and trademarked varieties are indicated with the item description.

## Grading and Pricing Standards

Our product is graded and priced according to the industry standards as established by AmericanHort. The American National Standards Institute (ANSI) dictates that a plant size designation will be the minimum size allowable for that size interval and shall include plants from that size up to but not including the next larger size interval.

## Abies

### ***Abies concolor***

#### White Fir

Height:	50-70'
Spread:	20-30'
Zone:	4-7
Native:	Rocky Mountains
Shape:	Conical
Foliage:	Blue-green
Fall Foliage:	Blue-green
Flower:	Monoecious
Fruit:	Cone

This hardy ornamental fir averages one foot of growth per year. Fragrant needles curve up and outward on the branches. While this fir tolerates diverse conditions, it may be damaged by strong winds.

### ***Abies nordmanniana***

#### Nordmann Fir

Height:	50-70'
Spread:	20-30'
Zone:	4-7
Native:	Caucasus Russia
Shape:	Pyramidal
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Monoecious
Fruit:	Cone



A deeper root system and softer needles than most firs, Nordmann adapts well to warmer climates and demonstrates more tolerance to drought and heavier soils. This fir has dense, sweeping branches.

## Acer

### ***Acer campestre***

#### Hedge Maple

Height:	25-35'
Spread:	30-40'
Zone:	4-8
Native:	Europe Africa
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Golden
Flower:	Green
Fruit:	Samara

As the common name suggests, it may be pruned to form a tall hedge. Tolerant of heavy pruning and various soil conditions.

### ***Acer campestre 'Evelyn'***

Queen Elizabeth™ Hedge Maple  
P.P.#4392

Height:	30-35'
Spread:	25-30'
Zone:	6-8
Native:	Gresham, OR
Shape:	Ovate
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Light green
Fruit:	Samara

A slow-growing, medium-sized tree that displays a densely, uniformed canopy when in leaf. Foliage is darker green and branching more upright than the species. It is tolerant of compacted soils, pollution and salt.

### ***Acer griseum***

#### Paperbark Maple

Height:	20-30'
Spread:	15-30'
Zone:	5-7
Native:	China
Shape:	Upright oval
Foliage:	Dark blue-green
Fall Foliage:	Red
Flower:	Light green
Fruit:	Samara



A slow-growing maple with cinnamon-colored exfoliating bark. An excellent landscape specimen, especially in confined spaces or as an under story tree. Tolerant of various soil conditions and PH levels.

### ***Acer palmatum 'Bloodgood'***

#### Bloodgood Japanese Maple

Height:	15-20'
Spread:	15-20'
Zone:	5-8
Native:	Long Island, NY
Shape:	Umbrella
Foliage:	Burgundy
Fall Foliage:	Burgundy
Flower:	Red-purple
Fruit:	Samara

Ruby-colored foliage emerges then darkens to an awesome burgundy. Leaves drop in fall to unveil a striking framework with smooth branches. Each tree provides unique year-round interest to any landscape.



### ***Acer palmatum dissectum* 'Waterfall'**

#### Waterfall Japanese Maple

Height:	8-10'
Spread:	10-15'
Zone:	5-8
Native:	Japan China Korea
Shape:	Umbrella
Foliage:	Green
Fall Foliage:	Gold with red
Flower:	Red-purple
Fruit:	Samara



'Waterfall' is considered one of the best green-leaved Japanese maples. Branches cascade downward like a waterfall. Brilliant green laceleaf foliage turns gold with hues of red in the fall.

### ***Acer palmatum* var. *dissectum* 'Tamukeyama'**

#### Tamukeyama Japanese Maple

Height:	8-10'
Spread:	10-15'
Zone:	5-8
Native:	Japan Korea China
Shape:	Umbrella
Foliage:	Burgundy
Fall Foliage:	Bright red
Flower:	Red-purple
Fruit:	Samara



Outstanding selection for site adaptability and pollution tolerance. This favored variety maintains its vibrant color throughout the heat of summer. A slow-growing laceleaf, may only grow six feet in twenty years.

### ***Acer palmatum* var. *dissectum* 'Crimson Queen'**

#### Crimson Queen Japanese Maple

Height:	8-10'
Spread:	10-15'
Zone:	5-8
Native:	Japan China Korea
Shape:	Umbrella
Foliage:	Crimson
Fall Foliage:	Scarlet
Flower:	Red-purple
Fruit:	Samara

Often referred to as laceleaf, this slow-growing cultivar produces thick, cascading branches and serrated crimson leaves. 'Crimson Queen' prefers well-drained soil and afternoon sun.

### ***Acer rubrum* 'Brandywine'**

#### Brandywine Red Maple

Height:	40-50'
Spread:	35-40'
Zone:	4-8
Native:	Washington, DC
Shape:	Columnar oval
Foliage:	Dark red
Fall Foliage:	Purple-red
Flower:	Red
Fruit:	None



This seedless form exhibits a spectacular color display of dark red turning brilliant purple-red in the fall. Habit is characterized as moderately columnar.

### ***Acer rubrum* 'Franksred'**

#### Red Sunset® Red Maple

Height:	40-50'
Spread:	35-40'
Zone:	3-8
Native:	Boring, OR
Shape:	Ovate
Foliage:	Green
Fall Foliage:	Orange red
Flower:	Red
Fruit:	Samara

A vigorous grower that naturally develops a symmetrical ovate canopy. The fall foliage turns a brilliant orange and red and lasts several weeks. Considered one of the best cold hardy red maples.

### ***Acer rubrum* 'October Glory'®**

#### October Glory® Red Maple P.P.#2116

Height:	40-50'
Spread:	35-40'
Zone:	4-8
Native:	Princeton, NJ
Shape:	Ovate
Foliage:	Dark green
Fall Foliage:	Orange red yellow
Flower:	Red
Fruit:	Samara

This red maple is last to color. Dark green leaves emerge from red stems turning brilliant shades of orange, red and yellow in the fall.

### ***Acer rubrum* 'Sun Valley'**

#### Sun Valley Red Maple

Height:	20-35'
Spread:	15-25'
Zone:	4-7
Native:	Washington, DC
Shape:	Symmetrical ovate
Foliage:	Green
Fall Foliage:	Red
Flower:	Red
Fruit:	None



This male form adapts well to most soil conditions. Exceptional red foliage that lasts long into fall. 'Sun Valley' is tolerant of potato leafhopper.

### ***Acer saccharum* 'Commemoration'**

#### Commemoration® Sugar Maple P.P.#5079

Height:	50-60'
Spread:	30-40'
Zone:	4-7
Native:	Champaign, IL
Shape:	Ovate
Foliage:	Dark green
Fall Foliage:	Orange red pink
Flower:	Light green
Fruit:	Samara

This fast-growing sugar maple will be the first and last in the landscape to show its brilliant fall colors. The canopy of thick, leathery leaves are resistant to wind tatter and will provide ample shade.

### ***Acer saccharum* 'Green Mountain'**

#### Green Mountain® Sugar Maple P.P.#2339

Height:	40-60'
Spread:	35-50'
Zone:	3-8
Native:	Plainsboro, NJ
Shape:	Oval
Foliage:	Dark green
Fall Foliage:	Orange scarlet
Flower:	Light green
Fruit:	Samara

'Green Mountain'® displays an upright oval crown with dense, waxy foliage. The leaves retain their color even during dry summer months, very heat tolerant. Radiant orange and scarlet fall color lasts through November.

### ***Acer saccharum* 'Legacy'**

#### Legacy® Sugar Maple P.P.#4979

Height:	35-50'
Spread:	25-35'
Zone:	6-8
Native:	Champaign, IL
Shape:	Ovate
Foliage:	Dark green
Fall Foliage:	Yellow orange red
Flower:	Green
Fruit:	Samara

A superior sugar maple demonstrating drought tolerance and a high resistance to leaf tatter. With a symmetrical canopy and lasting fall color, 'Legacy'® is ideal for specimen plantings.

### ***Acer x freemanii* 'Armstrong'**

#### Armstrong Red Maple

Height:	50-70'
Spread:	15-20'
Zone:	4-9
Native:	Windsor, OH
Shape:	Columnar
Foliage:	Green
Fall Foliage:	Orange red yellow
Flower:	Red
Fruit:	Samara

A fast-growing tree with silver-gray bark and tolerance to heat and drought. 'Armstrong' is a good choice for areas confined by width.

### ***Acer x freemanii* 'Jeffersred'**

#### Autumn Blaze® Red Maple P.P.#4864

Height:	45-60'
Spread:	35-50'
Zone:	3-8
Native:	Fostoria, OH
Shape:	Ovate
Foliage:	Green
Fall Foliage:	Orange-red
Flower:	Semi-sterile
Fruit:	Semi-sterile

Resembling silver maple in leaf shape, this semi-sterile maple is extremely fast-growing. This hybrid is versatile and tolerant to drought and various soils. Glorious fall colors are persistent.

## Amelanchier

### ***Amelanchier canadensis***

#### Shadblow Serviceberry

Height:	20-25'
Spread:	15-20'
Zone:	4-8
Native:	Eastern North America
Shape:	Upright vase
Foliage:	Dark green
Fall Foliage:	Yellow orange red
Flower:	White
Fruit:	Pome

At maturity, this plant may be either a suckering shrub or small tree. Clusters of white flowers engulf the shrub in the spring followed by sweet edible fruit in July.

### ***Amelanchier laevis***

#### Allegheny Serviceberry

Height:	20-25'
Spread:	15-20'
Zone:	4-8
Native:	Eastern North America
Shape:	Upright vase
Foliage:	Dark green
Fall Foliage:	Yellow orange red
Flower:	White
Fruit:	Pome

This small native tree prefers wet sites and full sun. Masses of white flowers cascade throughout the canopy giving rise to sweet edible black fruit in summer.

### ***Amelanchier laevis 'Prince Charles'***

#### Prince Charles Allegheny Serviceberry P.P.#6039

Height:	25-30'
Spread:	15-20'
Zone:	5-8
Native:	Madison, WI
Shape:	Upright vase
Foliage:	Dark green
Fall Foliage:	Yellow orange red
Flower:	White
Fruit:	Pome

Fragrant flowers cluster in drooping cascades mid-spring prior to leaf emergence. The purple berries provide bird activity all summer long. The orange and red fall colors are a lovely accent in the landscape.

## ***Amelanchier x grandiflora*** **'Autumn Brilliance'**

#### Autumn Brilliance® Serviceberry P.P.#5717

Height:	15-25'
Spread:	10-15'
Zone:	4-8
Native:	Urbana, IL
Shape:	Upright vase
Foliage:	Green
Fall Foliage:	Red orange yellow
Flower:	White
Fruit:	Pome

This leaf spot resistant cultivar grows quickly producing a heavily branched specimen. A cloud of fragrant white flowers in spring followed by thick green leaves and dazzling fall foliage.

### ***Amelanchier x grandiflora 'Princess Diana'***

#### Princess Diana Serviceberry P.P.#6041

Height:	20-25'
Spread:	15-20'
Zone:	4-9
Native:	Elm Grove, WI
Shape:	Upright spreading
Foliage:	Green
Fall Foliage:	Red
Flower:	White
Fruit:	Pome

This cultivar is known for showy yellow buds, prolific fragrant white flowers and vivid red fall color. 'Princess Diana' is an excellent understory tree with wide spread branches and resistance to leaf spot.

## Betula

### ***Betula nigra 'Cully'***

#### Heritage® River Birch P.P.#4409

Height:	40-70'
Spread:	40-60'
Zone:	3-9
Native:	St. Louis, MO
Shape:	Rounded oval
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Monoecious
Fruit:	Aggregate

This heat tolerant native exhibits creamy tan and salmon colored exfoliating bark. Resistant to leaf spot and bronze birch borer. This fast grower may be used in border plantings or as a specimen.





### ***Betula nigra* 'Dura-Heat'®**

#### Dura-Heat® River Birch

Height:	30-50"
Spread:	30-40'
Zone:	3-9
Native:	Athens, GA
Shape:	Rounded oval
Foliage:	Olive green
Fall Foliage:	Yellow
Flower:	Monoecious
Fruit:	Aggregate

This superior selection displays creamy white exfoliating bark. Glossy foliage that withstands heat yielding to a nice yellow fall color. 'Dura-Heat'® is resistant to aphids, bronze birch borer and leaf spot.

## Buxus

### ***Buxus mic. var jap.* 'Green Beauty'**

#### Green Beauty Boxwood

Height:	4-5'
Spread:	5-6'
Zone:	6-8
Native:	Japan Korea
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Capsule

Dense, rounded habit is perfect for hedging and border plantings. Relatively fast-growing and holds its color in cold weather. Breakage from heavy snow and ice is minimal.

### ***Buxus mic. var. jap* 'Winter Gem'**

#### Winter Gem Boxwood

Height:	4-5'
Spread:	4-5'
Zone:	6-8
Native:	Korea Japan
Shape:	Compact mound
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Capsule

This fast-growing littleleaf boxwood retains its green foliage throughout the winter season. It shows tolerance to a wide range of soil conditions. 'Winter Gem' requires little pruning.

### ***Buxus microphylla* 'John Baldwin'**

#### John Baldwin Boxwood

Height:	4-6'
Spread:	3-4'
Zone:	6-8
Native:	Japan Korea
Shape:	Upright pyramid
Foliage:	Blue-green
Fall Foliage:	Blue-green
Flower:	Dioecious
Fruit:	Capsule

New blue-tinted foliage fades into blue-green. 'John Baldwin' is perhaps one of the best pyramidal boxwoods. It is a great substitute for upright Japanese hollies. This boxwood tolerates various soil types.

### ***Buxus sempervirens* 'Arctic Emerald'**

#### Arctic Emerald Boxwood

P.P.#18289

Height:	6-10'
Spread:	3-5'
Zone:	4-9
Native:	Brackenridge, PA
Shape:	Upright column
Foliage:	Olive green
Fall Foliage:	Olive green
Flower:	Dioecious
Fruit:	Capsule

'Arctic Emerald' holds its deep olive green color into winter. This fast-growing plant makes for a perfect hedge or privacy screen. Displays exceptional tolerance to wind, snow and ice. Lacks typical boxwood scent.

### ***Buxus sempervirens* 'Dee Runk'**

#### Dee Runk Boxwood

Height:	8-10'
Spread:	1-2'
Zone:	6-8
Native:	Europe
Shape:	Narrow column
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Capsule

This fast-growing boxwood will thrive in full sun or full shade. Slightly more narrow than 'Fastigiata' and 'John Baldwin'. 'Dee Runk' is an excellent accent plant or may be used for a narrow hedge.



### ***Buxus sempervirens* 'Fastigiata'**

#### Fastigate Boxwood

Height:	8-10'
Spread:	3-4'
Zone:	6-8
Native:	Europe
Shape:	Narrow column
Foliage:	Green-blue
Fall Foliage:	Green-blue
Flower:	Dioecious
Fruit:	Capsule

This boxwood is a dense evergreen that retains its columnar shape without shearing. With a moderate growth rate, it is perfect for accents and narrow hedges.

### ***Buxus sempervirens* 'Graham Blandy'**

#### Graham Blandy Boxwood

Height:	5-8'
Spread:	2-3'
Zone:	5-9
Native:	Boyce, VA
Shape:	Narrow column
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Capsule

A striking upright outline, vertical branches and dark green leaves make this a very attractive boxwood. Excellent as a hedge or specimen, 'Graham Blandy' requires little to no pruning and prefers partial shade.

### ***Buxus sempervirens* 'Highlander'**

#### Highlander Boxwood

P.P.#22978

Height:	6-7'
Spread:	3-4'
Zone:	5-9
Native:	Pipestem, WV
Shape:	Upright pyramid
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Capsule

One of the fastest growing boxwoods. Maintains the same dark green color of the species with a slightly larger leaf. Excellent choice for hedges or foundation plantings. Tolerant of various soil conditions.

### ***Buxus sempervirens* 'Pyramidalis'**

#### Pyramidal English Boxwood

Height:	8-10'
Spread:	3-5'
Zone:	6-8
Native:	England Asia
Shape:	Upright conical
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Capsule

Naturally dense and upright, this multi-trunked form is great for topiaries, containers and border plantings. A slow-growing, hardy and versatile boxwood option.

### ***Buxus sempervirens* 'Vardar Valley'**

#### Vardar Valley Boxwood

Height:	2-3'
Spread:	4-6'
Zone:	5-8
Native:	Macedonia
Shape:	Mound
Foliage:	Blue-green
Fall Foliage:	Blue-green
Flower:	Dioecious
Fruit:	Capsule



A hardy, slow-growing boxwood that will grow twice as wide as high. New growth is a distinct powdery blue.

### ***Buxus sinica* var. *insularis* 'Koreana'**

#### Korean Boxwood

Height:	2-3'
Spread:	4-6'
Zone:	4-9
Native:	Korea China
Shape:	Compact spreading
Foliage:	Lime green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Capsule

This winter hardy boxwood is slow-growing and prefers sun to part shade. With glossy textured foliage, 'Koreana' performs best in well-drained soil.

### ***Buxus x 'Glencoe'***

#### Chicagoland Green® Boxwood

Height:	2-3'
Spread:	3-4'
Zone:	4-8
Native:	Glencoe, IL
Shape:	Compact spreading
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Capsule

Of the hybrid boxwoods, this plant holds the best winter color. Similar to 'Green Velvet' but faster growing. Hardiness and durability make this a popular plant for any type of landscape.

### ***Buxus x 'Green Gem'***

#### Green Gem Boxwood

Height:	2-3'
Spread:	2-3'
Zone:	5-8
Native:	Ontario, Canada
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Capsule

This slow-growing boxwood holds up well through the winter months, and is the hardiest of the Green Series varieties. 'Green Gem' requires little to no pruning to maintain its perfectly round shape.

### ***Buxus x 'Green Mound'***

#### Green Mound Boxwood

Height:	3-4'
Spread:	3-4'
Zone:	4-8
Native:	Ontario, Canada
Shape:	Compact mound
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Capsule

Moderate grower that is tolerant to a wide variety of soil conditions and hard pruning. This English boxwood substitute has excellent color and is extremely cold hardy.

### ***Buxus x 'Green Mountain'***

#### Green Mountain Boxwood

Height:	4-5'
Spread:	2-4'
Zone:	5-8
Native:	Ontario, Canada
Shape:	Upright conical
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Capsule

A moderate grower with small dark green leaves. 'Green Mountain' makes an excellent hedge. This plant is available in pyramid, columnar or globose form.

### ***Buxus x 'Green Velvet'***

#### Green Velvet Boxwood

Height:	2-3'
Spread:	3-4'
Zone:	5-8
Native:	Ontario, Canada
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Capsule



This vigorous grower comes highly recommended due to its tolerance to a wide range of environmental conditions. A full-bodied selection that retains good color through the winter and has little deer appeal.

### ***Buxus x 'Krazgreen'***

#### Green Ice® Boxwood

P.P.#10773

Height:	4-5'
Spread:	2-3'
Zone:	5-9
Native:	Portage, PA
Shape:	Upright mound
Foliage:	Olive green
Fall Foliage:	Olive green
Flower:	Sterile
Fruit:	Sterile

This unusually fast-growing boxwood cross needs no pruning and is well suited for low growing hedges and edge plantings. Good resistance to winter burn and lacks typical boxwood scent.

## Carpinus

### ***Carpinus betulus* 'Fastigiata'**

Fastigate European Hornbeam

Height:	30-40'
Spread:	15-20'
Zone:	5-8
Native:	Europe
Shape:	Ovate
Foliage:	Dark green
Fall Foliage:	Golden yellow
Flower:	Monoecious
Fruit:	Nut

With age, columnar habit turns ovate. Smooth gray, rippled bark adds desirable winter interest. This versatile plant is well liked for its shade tree attributes in the landscape.

## Cedrus

### ***Cedrus atlantica* 'Glauca'**

Blue Atlas Cedar

Height:	40-60'
Spread:	30-40'
Zone:	6-9
Native:	Algeria Morocco
Shape:	Broad pyramid
Foliage:	Blue-green
Fall Foliage:	Blue-green
Flower:	Monoecious
Fruit:	Cone

A pyramidal evergreen that broadens with age. Performs optimally on sites with adequate drainage. This cedar is prized for its beautiful blue-green foliage and is an excellent choice for specimen plantings.

### ***Cedrus deodara***

Deodara Cedar

Height:	40-70'
Spread:	20-30'
Zone:	6-9
Native:	Himalayas
Shape:	Broad pyramid
Foliage:	Gray-green
Fall Foliage:	Gray-green
Flower:	Monoecious
Fruit:	Cone

The strongly pyramidal habit and graceful pendulous branches make this an excellent landscape selection. A fast grower with delicate, finely textured foliage needs little maintenance once established.

### ***Cedrus deodara* 'Aurea'**

Golden Himalayan Cedar

Height:	20-30'
Spread:	15-20'
Zone:	6-9
Native:	Himalayas
Shape:	Broad conical
Foliage:	Golden
Fall Foliage:	Golden
Flower:	Monoecious
Fruit:	Cone

A golden form of the Himalayan cedar that does not attain the height of the species. 'Aurea' has soft needles on horizontal branches. Plant in full sun for best color.

### ***Cedrus deodara* 'Kashmir'**

Kashmir Deodara Cedar

Height:	40-60'
Spread:	20-30'
Zone:	6-9
Native:	Himalayas
Shape:	Pyramidal
Foliage:	Silver-blue
Fall Foliage:	Silver-blue
Flower:	Monoecious
Fruit:	Cone

'Kashmir' has gracefully, weeping branches that fill in with age. It is reliably cold-hardy and fast-growing. Its long silver-blue needles distinguish this cedar from other cultivars.

### ***Cedrus libani***

Cedar of Lebanon

Height:	40-60'
Spread:	40-60'
Zone:	5-7
Native:	Syria
Shape:	Broad pyramid
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Monoecious
Fruit:	Cone

Treated as a specimen for its commanding appearance at maturity. As it ages, ascending branches become broadly horizontal. *Cedrus libani* prefers well-drained soil.

## Cephalotaxus

### ***Cephalotaxus harringtonia* 'Duke Gardens'**

Duke Gardens Japanese Plum Yew

Height:	4-6'
Spread:	4-6'
Zone:	6-9
Native:	Durham, NC
Shape:	Spreading mound
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	None



'Duke Gardens' has all the desirable characteristics of a spreading yew. Tolerant of drought, heat and deer. This slow grower is a great substitute for low growing junipers and hollies.

### ***Cephalotaxus harringtonia* 'Fastigiata'**

Fastigate Japanese Plum Yew

Height:	8-10'
Spread:	6-7'
Zone:	6-9
Native:	Belgium
Shape:	Upright column
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Cone

A charming evergreen with soft needles spirally arranged on erect stems make it uniquely textured. This slow grower is tolerant of heat. Cephalotaxus can be used where conditions are not suitable for taxus.

## Cercis

### ***Cercis canadensis* 'Forest Pansy'**

Forest Pansy Redbud

Height:	20-30'
Spread:	25-35'
Zone:	5-9
Native:	McMinnville, TN
Shape:	Broadly round
Foliage:	Maroon
Fall Foliage:	Red-purple orange
Flower:	Rose-purple
Fruit:	Pod

A tree valued for its brilliant colored foliage and stunning flowers that bloom profusely in early spring prior to emerging foliage. Fall brings a return of red-purple and orange foliage to its year round beauty.

## Chamaecyparis

### ***Chamaecyparis nootkatensis* 'Pendula'**

Weeping Alaskan Cedar

Height:	30-45'
Spread:	15-20'
Zone:	4-8
Native:	North America
Shape:	Weeping pyramid
Foliage:	Blue-green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone



A dominant and straight trunk on this graceful evergreen adds interest all year long. This fast grower performs best in areas of high humidity and moist soil conditions.

### ***Chamaecyparis obtusa* 'Crippsii'**

Golden Hinoki Falsecypress

Height:	30-50'
Spread:	15-20'
Zone:	4-8
Native:	Japan
Shape:	Upright oval
Foliage:	Golden
Fall Foliage:	Golden
Flower:	Monoecious
Fruit:	Cone

Bright golden, frond-like foliage covers the spreading branches throughout the year. This versatile grower, with excellent winter color is ideal for accents and a soft background for flowering shrubs.

### ***Chamaecyparis obtusa* 'Filicoides'**

Fernspray Falsecypress

Height:	15-25'
Spread:	10-15'
Zone:	4-8
Native:	Japan
Shape:	Irregular pyramid
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Monoecious
Fruit:	Cone

Gracefully curved limbs of fern-like foliage adorn this handsome evergreen. Its irregular, open habit stands out in the landscape. This slow grower prefers sun or shade.

***Chamaecyparis obtusa******'Gracilis Compacta'***

## Compact Hinoki Falsecypress

Height:	8-10'
Spread:	7-8'
Zone:	4-8
Native:	Japan
Shape:	Irregular pyramid
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Monoecious
Fruit:	Cone

This semi-dwarf cultivar has fan-like leaves with a slightly irregular, pyramidal growth habit which makes for an excellent specimen plant. This popular hinoki is easy to grow and maintain.

***Chamaecyparis obtusa 'Nana Gracilis'***

## Dwarf Hinoki Falsecypress

Height:	6-8'
Spread:	4-6'
Zone:	4-8
Native:	Japan
Shape:	Irregular pyramid
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Monoecious
Fruit:	Cone



An extremely slow-growing cultivar with dense, frond-like foliage that adds an interesting texture to the garden design. Good choice for rock gardens or as a specimen feature.

***Chamaecyparis pisifera 'Filifera Aurea'***

## Gold Thread Falsecypress

Height:	10-15'
Spread:	7-10'
Zone:	4-8
Native:	Japan
Shape:	Mounding pyramid
Foliage:	Golden
Fall Foliage:	Golden-bronze
Flower:	Monoecious
Fruit:	Cone

'Filifera Aurea' adds an elegant touch of texture and color to the landscape with its drooping, cord-like foliage. Excellent winter color provides year-round charm. A drought tolerant and sun loving plant.

***Chamaecyparis pisifera 'Filifera'***

## Threadbranch Falsecypress

Height:	15-20'
Spread:	15-20'
Zone:	4-8
Native:	Japan
Shape:	Broad pyramid
Foliage:	Green
Fall Foliage:	Green-bronze
Flower:	Monoecious
Fruit:	Cone

This softly textured plant is hardy and adaptable to all climates. Its thread-like foliage takes on softer tones during winter complimenting the exfoliating bark.

***Chamaecyparis pisifera 'Lemon Drop'***

## Lemon Drop Falsecypress

Height:	3-5'
Spread:	3-5'
Zone:	4-8
Native:	Japan
Shape:	Weeping mound
Foliage:	Yellow
Fall Foliage:	Yellow
Flower:	Monoecious
Fruit:	Cone

Slightly weeping growth softens the landscape. Similar to 'Filifera Aurea' in habit but slower growing. While this semi-dwarf plant is a great choice for the outdoor landscape, it may also be utilized as a container plant.

**Chionanthus*****Chionanthus retusus***

## Chinese Fringetree

Height:	15-25'
Spread:	10-25'
Zone:	5-8
Native:	Japan Korea
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Pure white
Fruit:	Drupe

Fragrant flowers proliferate late spring giving way to ornamental blue fruit. Thick, leathery leaves and handsome exfoliating bark make this small tree a four season plant.



## ***Chionanthus virginicus***

### White Fringetree

Height:	15-20'
Spread:	15-20'
Zone:	4-9
Native:	Eastern North America
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Golden
Flower:	White
Fruit:	Drupe



A versatile plant with an abundance of fragrant white flowers in May and June. Dark blue fruit persists until October. Excellent choice for urban areas. Tolerant to a wide range of environmental conditions.

## ***Cornus mas***

### Cornelian Cherry Dogwood

Height:	20-25'
Spread:	15-20'
Zone:	4-8
Native:	Europe Asia
Shape:	Ovate
Foliage:	Dark green
Fall Foliage:	Crimson
Flower:	Yellow
Fruit:	Drupe

Small yellow flowers appear in dense clusters so profuse that the entire plant appears to be yellow in early spring. This pest free plant has showy exfoliating bark.

## Cladrastis

### ***Cladrastis kentukea***

#### American Yellowwood

Height:	30-50'
Spread:	40-55'
Zone:	4-8
Native:	Southern North America
Shape:	Broadly round
Foliage:	Green
Fall Foliage:	Yellow
Flower:	White
Fruit:	Pod



A medium-sized shade tree valued for both foliage and floral display. The canopy appears to drip with fragrant chains of flowers. It is an excellent choice for groupings or specimen planting in areas of limited space.

## Cotinus

### ***Cotinus x dummeri 'Grace'***

#### Grace Smoketree

Height:	12-15'
Spread:	12-15'
Zone:	5-9
Native:	England
Shape:	Upright spreading
Foliage:	Burgundy
Fall Foliage:	Red orange gold
Flower:	Purple-pink
Fruit:	Drupe



Purple leaves emerge in spring maturing to burgundy. Huge, feathery, purple-pink plumes cover the plant in summer with a wispy, smoke-like appearance. This is a beautiful multi-season plant.

## Cornus

### ***Cornus kousa***

#### Kousa Dogwood

Height:	20-25'
Spread:	20-25'
Zone:	5-8
Native:	Japan Korea China
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Purple-scarlet
Flower:	Monoecious
Fruit:	Drupe

This handsome tree grows from a narrow upright habit into a broad spreading canopy. Excellent choice for an accent or foundation planting. Creamy white bracts surround raspberry-colored fruit.

## Cryptomeria

### ***Cryptomeria japonica 'Angelica'***

#### Angelica Cryptomeria

Height:	50-60'
Spread:	20-30'
Zone:	5-8
Native:	Kennedyville, MD
Shape:	Pyramidal
Foliage:	Green
Fall Foliage:	Bronze
Flower:	None
Fruit:	Cone



Slightly weeping young growth gives an overall feathery appearance. As the tree matures, the bark becomes a deep burnt umber. Seedling selected, 'Angelica' is a hardier sport of japonica.

## ***Cryptomeria japonica* 'Gyokuryu'**

### Gyokuryu Cryptomeria

Height:	15-20'
Spread:	8-10'
Zone:	5-7
Native:	Baldwin, NY
Shape:	Pyramidal
Foliage:	Deep green
Fall Foliage:	Green
Flower:	None
Fruit:	Cone

With exceptionally stiff needles, this plant maintains nice color throughout the year. Prefers full sun and moist soil. It is slower growing than other *Cryptomeria*.

## ***Cryptomeria japonica* 'Rein's Dense Jade'**

### Rein's Dense Jade Cryptomeria

Height:	10-12'
Spread:	8-10'
Zone:	5-8
Native:	Neshanic Station, NJ
Shape:	Pyramidal
Foliage:	Jade
Fall Foliage:	Purple-bronze
Flower:	None
Fruit:	Cone

New pale green growth matures to a deep jade on this small upright tree. The branches have a unique rope-like appearance. This moderate grower has an attractive purple-bronze color in the winter.

## ***Cryptomeria japonica* 'Yoshino'**

### Yoshino Cryptomeria

Height:	30-40'
Spread:	15-20'
Zone:	5-8
Native:	Japan
Shape:	Pyramidal
Foliage:	Blue-green
Fall Foliage:	Bronze-green
Flower:	None
Fruit:	Cone

A handsome evergreen that maintains its blue-green foliage through the heat of summer turning bronze green in winter. This vigorous grower shows more tolerance than the species and maintains shape without extensive pruning.



## Cupressocyparis

### ***Cupressocyparis leylandii***

#### Leyland Cypress

Height:	35-50'
Spread:	15-25'
Zone:	6-10
Native:	Wales
Shape:	Pyramidal
Foliage:	Blue-green
Fall Foliage:	Blue-green
Flower:	None
Fruit:	Cone

Leyland cypress is known for its rapid growth and tolerance to heavy shearing. This evergreen's feathery foliage and symmetrical profile make it an excellent tree for screening or windbreak.

## Fagus

### ***Fagus grandifolia***

#### American Beech

Height:	50-70'
Spread:	40-60'
Zone:	4-9
Native:	North America
Shape:	Broadly round
Foliage:	Silver-green
Fall Foliage:	Golden
Flower:	Monoecious
Fruit:	Nut

A sturdy tree with a short trunk, this native giant stands out in any landscape. With smooth, light gray bark, it holds its serrated, golden leaves late into the winter.

### ***Fagus sylvatica***

#### European Beech

Height:	50-60'
Spread:	35-45'
Zone:	4-8
Native:	Europe
Shape:	Rounded pyramid
Foliage:	Dark green
Fall Foliage:	Copper
Flower:	Monoecious
Fruit:	Nut

The bark is smooth gray with an elephant hide appearance on this formal slow-growing tree. This graceful beech, though not a street tree continues to be one of the finest large scale specimens.

### ***Fagus sylvatica* 'Atropunicea'**

#### Purple Leaf European Beech

Height:	50-75'
Spread:	40-60'
Zone:	4-7
Native:	Europe
Shape:	Ovate
Foliage:	Purple-green
Fall Foliage:	Harvest gold
Flower:	Monoecious
Fruit:	Nut

This is a true purple leaf beech. Juvenile foliage emerges deep purple and fades to purple-green. This superior specimen with a broad oval canopy lends grandeur to any landscape. 'Atropunicea' is suitable to use in lieu of copper beech.

### ***Fagus sylvatica* 'Cuprea'**

#### Copper European Beech

Height:	50-60'
Spread:	35-40'
Zone:	4-7
Native:	Europe
Shape:	Broad oval
Foliage:	Purple-bronze
Fall Foliage:	Harvest gold
Flower:	Monoecious
Fruit:	Nut

Deep purple foliage emerges in the spring turning purple-bronze. Highly ornamental serrated leaves and smooth silver bark add interest to this magnificent tree in all seasons.

### ***Fagus sylvatica* 'Dawyck Purple'**

#### Dawyck Purple European Beech

Height:	30-50'
Spread:	10-15'
Zone:	4-8
Native:	Europe
Shape:	Narrow column
Foliage:	Dark purple
Fall Foliage:	Golden-bronze
Flower:	Monoecious
Fruit:	Nut

'Dawyck Purple' is more columnar than 'Fastigiata'. It maintains a narrow habit through maturity without pruning. Attractive silver-gray bark adds year-round appeal.

### ***Fagus sylvatica* 'Fastigiata'**

#### Fastigate European Beech

Height:	60-80'
Spread:	10-15'
Zone:	4-8
Native:	Scotland
Shape:	Narrow column
Foliage:	Dark green
Fall Foliage:	Golden bronze
Flower:	Monoecious
Fruit:	Nut

Tight columnar form makes this beech ideal for a strong vertical element in the landscape. This tree exhibits many of the same traits as the species. Plant in moist, well-drained soil.

### ***Fagus sylvatica* 'Pendula'**

#### Weeping European Beech

Height:	40-50'
Spread:	30-40'
Zone:	4-7
Native:	Europe
Shape:	Weeping
Foliage:	Green
Fall Foliage:	Golden-bronze
Flower:	Monoecious
Fruit:	Nut

This is one of the most graceful and magnificent weeping trees. The arching branches cascade from great heights, almost touching the ground. Each tree develops a unique character and shape.

### ***Fagus sylvatica* 'Riversii'**

#### Riversii Purple European Beech

Height:	40-50'
Spread:	40-50'
Zone:	4-7
Native:	England
Shape:	Broadly round
Foliage:	Dark purple
Fall Foliage:	Golden-bronze
Flower:	Monoecious
Fruit:	Nut

'Riversii' is a magnificent tree with a dense, broad crown. The large, elliptic leaves emerge deep purple in spring turning a golden-bronze in fall. Smooth silver-gray bark is stunning in the winter landscape.

## Ginkgo

### ***Ginkgo biloba* 'Autumn Gold'<sup>TM</sup>**

#### Autumn Gold<sup>TM</sup> Maidenhair Tree

Height:	40-50'
Spread:	25-30'
Zone:	3-8
Native:	Saratoga, CA
Shape:	Rounded
Foliage:	Green
Fall Foliage:	Golden
Flower:	Dioecious
Fruit:	None

A fast-growing male clone sporting a symmetrically broad crown. Stunning golden-yellow display of uniquely fan-shaped leaves appear in the fall. Tolerant to extreme drought and a wide range of soil types.

### ***Ginkgo biloba* 'Columnar'**

#### Columnar Maidenhair Tree

Height:	30-50'
Spread:	8-10'
Zone:	4-8
Native:	Kennedyville, MD
Shape:	Narrow column
Foliage:	Green
Fall Foliage:	Golden
Flower:	Dioecious
Fruit:	None



This Angelica introduction is a true columnar ginkgo. A male variety that has been hand selected and cultivated for its consistently tight uniform habit. A moderate grower with stunning golden fall color.

### ***Ginkgo biloba* 'Fastigiata'**

#### Fastigate Maidenhair Tree

Height:	40-75'
Spread:	10-15'
Zone:	4-8
Native:	China
Shape:	Columnar
Foliage:	Green
Fall Foliage:	Golden
Flower:	Dioecious
Fruit:	None

This male form is an excellent choice for confined spaces. The vivid fall color is second to none in brilliance. Tolerance of salt, heat and air pollution makes this an excellent street tree.

## ***Ginkgo biloba* 'Magyar'**

#### Magyar Maidenhair Tree

Height:	50-60'
Spread:	20-30'
Zone:	3-8
Native:	New Brunswick, NJ
Shape:	Narrow pyramid
Foliage:	Green
Fall Foliage:	Golden
Flower:	Dioecious
Fruit:	None

Even as a young tree, branching is symmetrical and uniform. 'Magyar' features a strong central leader making this a wise street tree selection. This tree is slightly wider than 'Princeton Sentry'.

### ***Ginkgo biloba* (male)**

#### Maidenhair Tree

Height:	50-80'
Spread:	30-40'
Zone:	4-8
Native:	Asia China
Shape:	Rounded
Foliage:	Green
Fall Foliage:	Golden
Flower:	Dioecious
Fruit:	None

These trees are selected from cuttings taken from a mature male specimen. Typically, a pyramidal habit when young, ginkgo will broaden its canopy as it matures. Fall color is an outstanding yellow.

## Gleditsia

### ***Gleditsia triacanthos* var. *inermis* 'Skycole'**

#### Skyline<sup>®</sup> Honeylocust P.P.#1619

Height:	45-50'
Spread:	35-45'
Zone:	3-9
Native:	Painesville, OH
Shape:	Broad pyramid
Foliage:	Green
Fall Foliage:	Golden
Flower:	Light green
Fruit:	None

This thornless variety exhibits a distinctive pyramidal form and a strong central leader. Emerging leaflets have a red cast that change to a leathery green.

## Halesia

### ***Halesia monticola***

Mountain Silverbell

Height:	40-60'
Spread:	20-30'
Zone:	5-8
Native:	Southeast North America
Shape:	Symmetrically conical
Foliage:	Green
Fall Foliage:	Yellow
Flower:	White
Fruit:	Drupe

Attractive foliage, striking bell-shaped flowers, showy fruit and exfoliating gray bark make this tree interesting all year long. An understory tree that prefers moist, fertile soil.

## Hamamelis

### ***Hamamelis vernalis***

Vernal Witchhazel

Height:	10-15'
Spread:	10-15'
Zone:	4-8
Native:	Central North America
Shape:	Round
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Yellow red
Fruit:	Capsule

One of the first to bloom with an abundance of fragrant flowers. New spring growth emerges red-purple before turning dark green. While witchhazel prefers moist, well-drained soil, it will perform well in any location.

### ***Hamamelis virginiana***

Common Witchhazel

Height:	20-30'
Spread:	15-20'
Zone:	4-8
Native:	Eastern North America
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Yellow
Fruit:	Capsule

An extraordinary pattern of fragrant, bright yellow flowers appearing mid-fall. It is a unique display of crumpled petals against smooth gray bark. A small native tree tolerant of clay soil and urban conditions.

## Hibiscus

A popular plant that remains timeless. A plethora of late summer, early fall blooms extends color in the landscape. Single or double flowers adorn these plants in shades of purple, pink, white and red. Hibiscus is perfect for gardens lacking space.

### ***Hibiscus syriacus 'Anemoniflora'***

Anemoniflora Althea or Rose of Sharon

Height:	8-15'
Spread:	6-10'
Zone:	5-8
Native:	China
Shape:	Upright spreading
Foliage:	Green
Fall Foliage:	Light green to yellow
Flower:	Semi-double magenta
Fruit:	Capsule

### ***Hibiscus syriacus 'Aphrodite'***

Aphrodite Althea or Rose of Sharon

Height:	8-15'
Spread:	6-10'
Zone:	5-8
Native:	Washington, DC
Shape:	Upright spreading
Foliage:	Green
Fall Foliage:	Light green to yellow
Flower:	Single rose with red eye
Fruit:	Sterile



### ***Hibiscus syriacus 'Ardens'***

Ardens Althea or Rose of Sharon

Height:	8-15'
Spread:	6-10'
Zone:	5-8
Native:	China
Shape:	Upright spreading
Foliage:	Green
Fall Foliage:	Light green to yellow
Flower:	Semi-double fuchsia
Fruit:	Capsule

***Hibiscus syriacus 'Blushing Bride'***

Blushing Bride Althea or Rose of Sharon

Height: 8-15'  
 Spread: 6-10'  
 Zone: 5-8  
 Native: China  
 Shape: Upright spreading  
 Foliage: Green  
 Fall Foliage: Light green to yellow  
 Flower: Double light pink  
 Fruit: Semi-sterile

***Hibiscus syriacus 'Collie Mullens'***

Collie Mullens Althea or Rose of Sharon

Height: 8-15'  
 Spread: 6-10'  
 Zone: 5-8  
 Native: China  
 Shape: Upright spreading  
 Foliage: Green  
 Fall Foliage: Light green to yellow  
 Flower: Double dark pink  
 Fruit: Semi-sterile

***Hibiscus syriacus 'Diana'***

Diana Althea or Rose of Sharon

Height: 8-15'  
 Spread: 6-10'  
 Zone: 5-8  
 Native: Washington, DC  
 Shape: Upright spreading  
 Foliage: Green  
 Fall Foliage: Light green-yellow  
 Flower: Single pure white  
 Fruit: Sterile

***Hibiscus syriacus 'Freedom'***

Freedom Althea or Rose of Sharon

Height: 8-15'  
 Spread: 6-10'  
 Zone: 5-8  
 Native: China  
 Shape: Upright spreading  
 Foliage: Green  
 Fall Foliage: Light green to yellow  
 Flower: Single and double red  
 Fruit: Semi-sterile

***Hibiscus syriacus 'Jeanne D'Arc'***

Jeanne D'Arc Althea or Rose of Sharon

Height: 8-15'  
 Spread: 6-10'  
 Zone: 5-8  
 Native: China  
 Shape: Upright spreading  
 Foliage: Green  
 Fall Foliage: Light green to yellow  
 Flower: Double white with pink base  
 Fruit: Semi-sterile

***Hibiscus syriacus 'Pulcherrimus'***

Pulcherrimus Althea or Rose of Sharon

Height: 8-15'  
 Spread: 6-10'  
 Zone: 5-8  
 Native: China  
 Shape: Upright spreading  
 Foliage: Green  
 Fall Foliage: Light green to yellow  
 Flower: Double pink  
 Fruit: Semi-sterile

***Hibiscus syriacus 'Red Heart'***

Red Heart Althea or Rose of Sharon

Height: 8-15'  
 Spread: 6-10'  
 Zone: 5-8  
 Native: China  
 Shape: Upright spreading  
 Foliage: Green  
 Fall Foliage: Light green to yellow  
 Flower: Single white with red eye  
 Fruit: Capsule



## Hydrangea

### ***Hydrangea macrophylla* 'Nikko Blue'**

#### Nikko Blue Big Leaf Hydrangea

Height:	4-6'
Spread:	4-6'
Zone:	6-9
Native:	Japan
Shape:	Rounded
Foliage:	Green
Fall Foliage:	Pale yellow
Flower:	Blue or pink (sterile)
Fruit:	Capsule

This shrub blooms on old wood and provides an excellent summer flower display. Acidic soil produces blue flowers while more alkaline soil produces pink flowers. It is fast-growing and useful as a border plant.

### ***Hydrangea paniculata* 'Grandiflora'**

#### PeeGee Hydrangea

Height:	10-20'
Spread:	10-20'
Zone:	3-8
Native:	Japan
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Yellow purple
Flower:	White to pink(sterile)
Fruit:	Capsule

In July, flower clusters appear green, turn to white and age to pink. Unlike other hydrangeas, 'Grandiflora' prefers full sun. Blooms occur on new seasons growth. It is fast-growing and suitable for tree-form.

### ***Hydrangea paniculata* 'Limelight'**

#### Proven Winners® Color Choice® 'Limelight'® P.P.#12874

Height:	6-8'
Spread:	6-8'
Zone:	3-8
Native:	The Netherlands
Shape:	Compact round
Foliage:	Dark green
Fall Foliage:	Yellow purple
Flower:	Lime green
Fruit:	Capsule

A slightly more compact cultivar with strong sturdy branches. Dense, lime green flowers mature to mauve-pink before fading to beige. 'Limelight'® is suitable for tree form.

### ***Hydrangea paniculata* 'Pink Diamond'**

#### Pink Diamond Panicle Hydrangea

Height:	6-10'
Spread:	4-6'
Zone:	3-8
Native:	Belgium
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Yellow purple
Flower:	White to pink
Fruit:	Capsule

Sturdy, red-stemmed branches hold huge flowers upright without drooping. Flowers emerge white and mature to a rich pink July through September. Blooms occur on current season's growth.

### ***Hydrangea quercifolia* 'Flemygea'**

#### Snow Queen® Oakleaf Hydrangea P.P.#PP4458

Height:	4-10'
Spread:	6-10'
Zone:	5-9
Native:	New Brunswick, NJ
Shape:	Compact round
Foliage:	Olive green
Fall Foliage:	Maroon
Flower:	White to pink (sterile)
Fruit:	Capsule

A superior selection featuring pure white flowers and deep maroon to purple-bronze foliage. Blooms appear on old wood late spring through November. Rugged stems hold the blooms upright. This plant offers year round appeal.



## Ilex

### ***Ilex crenata* 'Compacta'**

#### Compact Japanese Holly

Height:	6-8'
Spread:	6-10'
Zone:	6-9
Native:	Japan
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe

Very little pruning is required to maintain this dense, compact plant. Young stems are purple turning dark green. 'Compacta' prefers a light, moist soil. A fitting substitute for boxwood.



### ***Ilex crenata* 'Steeds'**

#### Steeds Japanese Holly

Height:	6-8'
Spread:	3-5'
Zone:	4-9
Native:	Japan
Shape:	Upright pyramid
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Drupe

This upright pyramidal holly has glossy, dark green leaves and a black berry-like drupe. A good choice for a formal garden or hedge.

### ***Ilex glabra* 'Compacta'**

#### Compact Inkberry

Height:	4-6'
Spread:	6-8'
Zone:	4-9
Native:	Princeton, NJ
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe

A small to medium-sized shrub that becomes dense and rounded with age. Its small white flowers are followed by small black drupe that persist through winter. Use for foundations, hedges, or other mass plantings.

### ***Ilex glabra* 'Densa'**

#### Dense Inkberry

Height:	3-4'
Spread:	3-4'
Zone:	4-9
Native:	Eastern North America
Shape:	Ovate
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe

'Densa', a hardy form of the native inkberry displays glossy, dark green foliage. If a male pollinator is nearby, it may produce dark red berries.



### ***Ilex glabra* 'Shamrock'**

#### Shamrock Inkberry

Height:	3-4'
Spread:	3-4'
Zone:	4-9
Native:	Eastern North America
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe

This cultivar is slow-growing with smaller leaves than 'Compacta'. 'Shamrock' exhibits glossy, dark green leathery leaves and dark blue fruit. A great choice for mass plantings.

### ***Ilex opaca* 'Angelica' (female)**

#### Angelica American Holly

Height:	20-30'
Spread:	10-20'
Zone:	5-9
Native:	Kennedyville, MD
Shape:	Pyramidal
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe



Our selection has dark green leaves that are larger than most cultivars. A fast-growing specimen, this plant is a stunning accent or corner plant. A male pollinator is required. 'Angelica' does well in poor conditions.

### ***Ilex opaca* 'Clarissa' (female)**

#### Clarissa American Holly

Height:	20-30'
Spread:	10-20'
Zone:	5-9
Native:	Butler, PA
Shape:	Pyramidal
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe

'Clarissa' grows quickly and naturally acquires an attractive pyramidal shape. Although this plant is cold hardy, it does not tolerate harsh winds.

### ***Ilex opaca* 'Dan Fenton' (female)**

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Dan Fenton American Holly

Height:	20-30'
Spread:	10-20'
Zone:	5-9
Native:	New Brunswick, NJ
Shape:	Broad pyramid
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe

Almost round foliage and dark red fruit lends a magnificent addition to the landscape. 'Dan Fenton' is one of the most highly regarded American holly cultivars. An unusual name for a female holly.

### ***Ilex opaca* 'Delia Bradley' (female)**

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Delia Bradley American Holly

Height:	20-30'
Spread:	10-20'
Zone:	5-9
Native:	Eastern North America
Shape:	Pyramidal
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe

Clusters of fruit, usually of three ripen in September and hold through the winter. 'Delia Bradley' is tolerant to a broad range of soil conditions. Plant in full sun for optimal color and density.

### ***Ilex opaca* 'Gable' (male)**

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Gable American Holly

Height:	20-30'
Spread:	10-20'
Zone:	5-9
Native:	Eastern North America
Shape:	Pyramidal
Foliage:	Green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	None

'Gable' displays an extremely heavy flower set making it an excellent pollinator.

### ***Ilex opaca* 'Jersey Knight' (male)**

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Jersey Knight American Holly

Height:	20-30'
Spread:	15-25'
Zone:	5-9
Native:	Mercer County, NJ
Shape:	Symmetrical pyramid
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	None

Naturally maintains its symmetrical form boasting glossy foliage. It grows well in most any environmental setting. 'Jersey Knight' is perhaps considered the best male pollinator.

### ***Ilex opaca* 'Jersey Princess' (female)**

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Jersey Princess American Holly

Height:	20-30'
Spread:	15-25'
Zone:	5-9
Native:	Mercer County, NJ
Shape:	Symmetrical pyramid
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe

A popular cultivar, 'Jersey Princess' is considered one of the best fruiting varieties. Like her pollinator, she too naturally maintains a dense symmetrical form. Fruit will persist into the winter.

### ***Ilex opaca* 'Mary Holman' (female)**

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Mary Holman American Holly

Height:	20-30'
Spread:	10-20'
Zone:	5-9
Native:	Butler, PA
Shape:	Broad pyramid
Foliage:	Olive-green
Fall Foliage:	Olive-green
Flower:	Dioecious
Fruit:	Drupe

The mature, glossy leaves are persistent while flushing new growth. The fragrant clusters of tiny white flowers give way to orange-red fruit in late summer. Unlike other cultivars, she is tolerant of the wind.

***Ilex opaca 'Parkton' (female)*****Parkton American Holly**

Height:	20-30'
Spread:	10-20'
Zone:	5-9
Native:	Eastern North America
Shape:	Pyramidal
Foliage:	Green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Drupe

A broadly pyramidal form that presents particularly large, spiny leaves. 'Parkton' is a prolific fruit producer.

***Ilex opaca 'Satyr Hill' (female)*****Satyr Hill American Holly**

Height:	20-30'
Spread:	15-25'
Zone:	5-9
Native:	Parkville, MD
Shape:	Pyramidal
Foliage:	Olive green
Fall Foliage:	Olive green
Flower:	Dioecious
Fruit:	Drupe

'Satyr Hill' is faster growing than other opacas. It produces an abundance of fruit and will often retain the fruit into the following spring. The foliage is exceptionally dark and glossy.

***Ilex opaca 'Wyetta' (female)*****Wyetta American Holly**

Height:	20-30'
Spread:	10-20'
Zone:	5-9
Native:	Eastern North America
Shape:	Dense pyramid
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe

Another fast-growing holly with dense branching and substantial fruit set. A male pollinator is required. 'Wyetta' is an ideal plant for hedges.

***Ilex pedunculosa (female)*****Longstalk Holly (female)**

Height:	10-15'
Spread:	10-15'
Zone:	4-6
Native:	Japan China
Shape:	Irregular pyramid
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Drupe

Beautiful red berry-like fruit persists into November. This underutilized plant is extremely hardy in colder climates. Its dense habit is loose enough to show some elegance.

***Ilex pedunculosa (male)*****Longstalk Holly (male)**

Height:	10-15'
Spread:	10-15'
Zone:	4-6
Native:	Japan China
Shape:	Irregular pyramid
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	None

An attractive evergreen holly that is extremely cold hardy and tolerant of air pollution. A great plant for urban settings. It is a suitable pollinator for many female hollies.

***Ilex vert. x I. serr. 'Sparkleberry'*****Sparkleberry Holly**

Height:	10-15'
Spread:	8-10'
Zone:	4-9
Native:	Washington, DC
Shape:	Upright vase
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Dioecious
Fruit:	Drupe

This US National Arboretum hybrid was selected for its abundance of bright red fruits persisting into winter. A deciduous holly that is both durable and versatile.



### ***Ilex verticillata* (male)**

Common Winterberry (male)

Height:	6-10'
Spread:	6-10'
Zone:	3-9
Native:	Eastern North America
Shape:	Upright vase
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	None

This deciduous holly is fast-growing. It tends to sucker and form large multi-stemmed clumps. Native to wet areas, this is a nice choice for mass plantings. This male is a versatile pollinator to many female hollies.

### ***Ilex x 'Nellie R. Stevens'***

Nellie R. Stevens Holly

Height:	25-35'
Spread:	10-15'
Zone:	6-9
Native:	Oxford, MD
Shape:	Broad pyramid
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe

One of the best hollies for making a screen due to its dense, symmetrical habit. This fast-growing holly has the darkest leaves of any plant and abundant fruit production. A male holly nearby ensures pollination for vivid red berries.

### ***Ilex x 'Rutzan'***

Red Beauty® Holly  
P.P.#14750

Height:	10-15'
Spread:	5-10'
Zone:	6-10
Native:	New Brunswick, NJ
Shape:	Narrow conical
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe

This heavy fruiting holly produces a plethora of sparkling red fruit on previous years growth. 'Red Beauty'® exhibits a high level of winter hardiness and superior heat tolerance.

### ***Ilex x aquipernyi 'Meschick'***

Dragon Lady® Holly  
P.P.#4996

Height:	15-20'
Spread:	3-5'
Zone:	6-9
Native:	St. James, NY
Shape:	Narrow conical
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Drupe

This fast-growing holly displays large red fruit against a background of glossy green foliage. Its eye-catching habit stands out in the landscape. Any male meserveae will pollinate 'Dragon Lady'®.

### ***Ilex x meserveae 'Blue Prince'®***

Blue Prince® Holly  
P.P.#3517

Height:	10-15'
Spread:	8-10'
Zone:	5-9
Native:	St. James, NY
Shape:	Broad pyramid
Foliage:	Dark blue-green
Fall Foliage:	Dark blue-green
Flower:	Dioecious
Fruit:	None

'Blue Prince'® has dense blue-green foliage on purple stems. This male holly serves as an excellent pollinator for all female meserveae hybrids.

### ***Ilex x meserveae 'Blue Princess'®***

Blue Princess® Holly  
P.P.#3675

Height:	10-15'
Spread:	7-10'
Zone:	5-9
Native:	St. James, NY
Shape:	Broad pyramid
Foliage:	Dark blue-green
Fall Foliage:	Dark blue-green
Flower:	Dioecious
Fruit:	Drupe

A slow grower that produces stiff, leathery foliage and an abundance of fruit, darker than any other. This blue holly is considered one of the most popular and most hardy. 'Blue Prince'® will pollinate.



### ***Ilex x meserveae* 'Centennial Girl'®**

Centennial Girl® Holly  
P.P.#10750

Height: 15-20'  
Spread: 8-10'  
Zone: 5-8  
Native: St. James, NY  
Shape: Pyramidal  
Foliage: Dark green  
Fall Foliage: Dark green  
Flower: None  
Fruit: Drupe

This slow-growing holly produces plentiful clusters of red fruit that last through March. Excellent cold and disease tolerance, it is frequently used for borders, screens, hedges and foundations.

### ***Ilex x meserveae* 'Hachfee'**

Proven Winners® Color Choice® Castle Spire®  
P.P.#14310

Height: 8-10'  
Spread: 3-4'  
Zone: 5-7  
Native: Barmstedt, Germany  
Shape: Pyramidal  
Foliage: Dark green  
Fall Foliage: Dark green  
Flower: None  
Fruit: Drupe

This compact female has bright red berries and superior branching. Easily transplanted, 'Castle Spire'® requires little pruning. Drought and heat tolerant, however she should be protected from winter sun and wind.

### ***Ilex x meserveae* 'Heckenstar'**

Proven Winners® Color Choice® Castle Wall®  
P.P.#14308

Height: 8-10'  
Spread: 3-4'  
Zone: 5-7  
Native: Barmstedt, Germany  
Shape: Pyramidal  
Foliage: Dark green  
Fall Foliage: Dark green  
Flower: Dioecious  
Fruit: None

This male meserveae cultivar impresses with its well-rounded, dense growth habit that will quickly form a tight hedge. It is disease and pest resistant as well as drought and heat tolerant.

### ***Ilex x meserveae* 'Mesgol'**

Golden Girl® Holly  
P.P.#7652

Height: 10-15'  
Spread: 10-12'  
Zone: 5-9  
Native: St. James, NY  
Shape: Broad pyramid  
Foliage: Blue-green  
Fall Foliage: Blue-green  
Flower: Dioecious  
Fruit: Drupe

This ornamental, well-branched form produces a profusion of yellow-orange fruit that will brighten any landscape. Popular as a specimen, hedge or foundation plant.

### ***Ilex x meserveae* 'Mesid'**

Blue Maid® Holly  
P.P.#4685

Height: 10-15'  
Spread: 6-8'  
Zone: 5-9  
Native: St. James, NY  
Shape: Broad pyramid  
Foliage: Blue-green  
Fall Foliage: Blue-green  
Flower: Dioecious  
Fruit: Drupe

The hardiest of all the meserveae Blue Holly series. 'Blue Maid'® has rich blue-green foliage throughout the year. Its spectacular display of red berries appears in fall. Male pollinator needed for best berry set.



## **Juniperus**

### ***Juniperus chinensis* 'Angelica Blue'**

Angelica Blue Juniper

Height: 5-6'  
Spread: 8-10'  
Zone: 4-9  
Native: Kennedyville, MD  
Shape: Irregular spreading  
Foliage: Bright blue  
Fall Foliage: Bright blue  
Flower: Dioecious  
Fruit: Cone

**Angelica®**  
NURSERIES, INC.

This densely branched, wide-spreading selection of 'Pfitzeriana' shows striking blue foliage that intensifies in winter months. Foliage is finer with more appeal than other blue junipers. 'Angelica Blue' is great for mass plantings.



### ***Juniperus chinensis 'Blue Point'***

#### Blue Point Juniper

Height:	10-15'
Spread:	5-10'
Zone:	4-9
Native:	China Japan
Shape:	Narrow pyramid
Foliage:	Blue-green
Fall Foliage:	Blue-green
Flower:	Dioecious
Fruit:	Cone

A narrow form with dense branching that works as an effective screen to protect from harsh elements. Foliage color and density will increase in full sun. A moderate grower that broadens with age.

### ***Juniperus chinensis 'Hetzii Columnaris'***

#### Columnar Hetzii Juniper

Height:	15-20'
Spread:	8-10'
Zone:	4-9
Native:	China Japan
Shape:	Pyramidal
Foliage:	Green
Fall Foliage:	Green
Flower:	None
Fruit:	Cone

A large female that is fast-growing and perfect for adverse locations. This juniper sports smooth foliage and an abundance of powder, blue berry-like cones from late spring to late winter. Adapts to most soils and conditions.

### ***Juniperus chinensis 'Hetzii Glauca'***

#### Hetzii Juniper

Height:	5-10'
Spread:	10-15'
Zone:	4-9
Native:	China Japan
Shape:	Spreading
Foliage:	Silver-blue
Fall Foliage:	Silver-blue
Flower:	Dioecious
Fruit:	Cone

This plant is easily grown and suitable for low hedges and foundation plantings. Provides year-round beauty with frosty blue foliage and cones. Upward spreading branches appear fountain-like in the landscape.

### ***Juniperus chinensis 'Keteleeri'***

#### Keteleeri Juniper

Height:	15-20'
Spread:	5-8'
Zone:	3-9
Native:	China Japan
Shape:	Broad pyramid
Foliage:	Green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Cone

A fast-growing tree that produces an abundance of blue-gray cones. Common and most popular in mid western landscapes, this juniper tolerates a wide range of soil types as well as adverse climatic conditions.

### ***Juniperus chinensis 'Mountbatten'***

#### Mountbatten Juniper

Height:	15-20'
Spread:	8-10'
Zone:	4-9
Native:	Toronto, Canada
Shape:	Narrow pyramid
Foliage:	Gray-green
Fall Foliage:	Gray-green
Flower:	Dioecious
Fruit:	Cone

A narrow, pyramidal tree with delicate gray-green foliage. 'Mountbatten' is complimented by a heavy production of blue colored cones.

### ***Juniperus chinensis 'Robusta Green'***

#### Robusta Green Juniper

Height:	12-15'
Spread:	5-7'
Zone:	4-9
Native:	Azusa, CA
Shape:	Narrow irregular
Foliage:	Green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Cone

Useful in screen applications or as a specimen, 'Robusta Green' is strong and versatile. This slow grower maintains an irregular form with tufts of lavish bright green foliage that is unique in the landscape.



### ***Juniperus chinensis* 'Sea Green'**

#### Sea Green Juniper

Height:	4-6'
Spread:	6-8'
Zone:	4-9
Native:	China Japan
Shape:	Compact spreading
Foliage:	Mint green
Fall Foliage:	Mint green
Flower:	Dioecious
Fruit:	Cone

A graceful habit with arching branches and mint green foliage that darkens in the winter makes for year-round interest. An abundant cone set, this juniper is resistant to Cedar Apple Rust.

### ***Juniperus chinensis* var. 'Torulosa'**

#### Hollywood Juniper

Height:	10-15'
Spread:	6-10'
Zone:	5-11
Native:	Japan
Shape:	Irregular column
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Dioecious
Fruit:	Cone

Delicately twisted, upright branches emerge gracefully in a flame-like manner. Crown form varies thus not suitable for uniform screening or hedging. However, 'Torulosa' is very interesting on forms of espalier.

### ***Juniperus communis* 'Pencil Point'**

#### Pencil Point Juniper

Height:	5-15'
Spread:	2-4'
Zone:	2-7
Native:	North America
Shape:	Narrow spire
Foliage:	Silver blue-green
Fall Foliage:	Silver blue-green
Flower:	Dioecious
Fruit:	Cone

This very narrow plant is perfect for a small space accent. A tough tree that grows well in poor soil conditions and tolerant of air pollution. A low maintenance juniper that is always attractive.

### ***Juniperus scopulorum* 'Blue Arrow'**

#### Blue Arrow Juniper

Height:	12-15'
Spread:	3-4'
Zone:	3-7
Native:	Clearfield, PA
Shape:	Narrow column
Foliage:	Steel blue
Fall Foliage:	Steel blue
Flower:	Monoecious
Fruit:	Cone

An improved form of 'Skyrocket' with tight steel blue foliage that is perfect for limited space. Also useful as a hedge, 'Blue Arrow' is a hardy alternative to Italian cypress. Silver blue berry-like drupe compliments this plant in the winter.

### ***Juniperus scopulorum* 'Blue Haven'**

#### Blue Haven Juniper

Height:	15-20'
Spread:	5-10'
Zone:	3-7
Native:	North America
Shape:	Narrow column
Foliage:	Silver-blue
Fall Foliage:	Silver-blue
Flower:	Monoecious
Fruit:	Cone

A popular cold hardy tree known for its year-round silver-blue foliage and fruit. Its neat columnar habit makes an excellent selection for hedges, screens or foundations.

### ***Juniperus scopulorum* 'Moonglow'**

#### Moonglow Juniper

Height:	15-20'
Spread:	6-10'
Zone:	4-8
Native:	Lehighton, PA
Shape:	Broad pyramid
Foliage:	Silver-blue
Fall Foliage:	Silver-blue
Flower:	Monoecious
Fruit:	Cone

This juniper's silver-blue color is so intense it almost glows in strong moonlight. Rugged and reliable as a large screen, hedge, windbreak or simply a stunning specimen. Winter bronzing is minimal.

### ***Juniperus scopulorum* 'Pathfinder'**

#### Pathfinder Juniper

Height:	10-20'
Spread:	6-8'
Zone:	4-9
Native:	South Dakota
Shape:	Narrow pyramid
Foliage:	Blue-gray
Fall Foliage:	Blue-gray
Flower:	Monoecious
Fruit:	Cone

This attractive plant has sparkling blue-gray foliage and requires little pruning to maintain its narrow form. It may be used for screening, mass planting or a specimen. It thrives in cold and dry areas.

### ***Juniperus squamata* 'Blue Star'**

#### Blue Star Juniper

Height:	2-3'
Spread:	3-4'
Zone:	4-8
Native:	Himalayas
Shape:	Dense mound
Foliage:	Steel blue
Fall Foliage:	Purple blue
Flower:	Monoecious
Fruit:	Cone

'Blue Star' thrives in harsh climates and it is tolerant to drought and poor, rocky soil conditions. Foliage is vibrant and dense. Extremely slow-growing, this juniper is ideal for small spaces or containers.

### ***Juniperus virginiana* 'Burkii'**

#### Burkii Juniper

Height:	20-25'
Spread:	8-15'
Zone:	3-9
Native:	North America
Shape:	Broad pyramid
Foliage:	Blue-green
Fall Foliage:	Purple-green
Flower:	Dioecious
Fruit:	None

This male has attractive foliage and a dense growth habit. It is a popular plant for screens and windbreaks. 'Burkii' is highly salt tolerant making it ideal for seaside locations.

### ***Juniperus virginiana* 'Corcorcor'**

#### Emerald Sentinel® Eastern Red Cedar P.P.#5041

Height:	15-20'
Spread:	6-8'
Zone:	3-9
Native:	Ipswich, MA
Shape:	Symmetrical column
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	None
Fruit:	Cone



This robust female is denser than other virginiana varieties. 'Emerald Sentinel'® is free-branching, fast growing and disease resistant making an excellent screen or hedge.

### ***Juniperus virginiana* 'Cupressifolia'**

#### Hillspire Juniper

Height:	15-20'
Spread:	6-10'
Zone:	3-9
Native:	Dundee, IL
Shape:	Symmetrical pyramid
Foliage:	Green
Fall Foliage:	Green
Flower:	None
Fruit:	Cone

Tolerant to a wide range of soil and growing conditions ranging from dry and rocky to wet and boggy. This female provides attractive year-round foliage. Hillspire is disease and drought tolerant.

## Koelreuteria

### ***Koelreuteria paniculata***

#### Golden Raintree

Height:	30-40'
Spread:	30-40'
Zone:	5-9
Native:	China Japan Korea
Shape:	Irregular vase
Foliage:	Bright green
Fall Foliage:	Golden
Flower:	Yellow
Fruit:	Capsule

One of the few yellow blooming ornamental trees with clusters of bright flowers appearing in summer. It is strong and dependable in diverse environments. Koelreuteria makes a stunning accent tree.

## Ligustrum

### ***Ligustrum ovalifolium***

California Privet

Height:	10-15'
Spread:	10-15'
Zone:	5-8
Native:	Japan
Shape:	Upright vase
Foliage:	Green
Fall Foliage:	Green
Flower:	White
Fruit:	Drupe

This tough, semi-evergreen plant is a great choice for hedging. It responds well to pruning, yielding a dense thicket of screen in a short period of time. Fragrant flowers appear mid-summer.

## Magnolia

### ***Magnolia liliflora* 'Betty'**

Betty Magnolia

Height:	12-15'
Spread:	10-15'
Zone:	3-8
Native:	Washington, DC
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Golden-bronze
Flower:	Purple-red
Fruit:	Aggregate



Large, mildly fragrant, purple-red flowers appear mid April. 'Betty' is a slow-growing, small tree with smooth gray bark and new red growth.

### ***Magnolia liliflora* 'Jane'**

Jane Magnolia

Height:	8-10'
Spread:	8-10'
Zone:	3-8
Native:	Washington, DC
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Golden-bronze
Flower:	Red-purple
Fruit:	Aggregate



'Jane' has smooth gray bark and large fuzzy buds adding to the year-round appeal. Fragrant flowers appear mid-May and occasionally throughout the summer. It is heat and drought tolerant.

### ***Magnolia stellata* 'Rosea'**

Rosea Star Magnolia

Height:	15-20'
Spread:	10-15'
Zone:	4-9
Native:	Japan
Shape:	Oval
Foliage:	Dark green
Fall Foliage:	Golden-bronze
Flower:	Light pink
Fruit:	Aggregate

Fragrant, star-shaped blooms appear on this dense magnolia in late April. Beautiful, smooth gray bark makes this a pleasing accent tree or specimen for foundation plantings.

### ***Magnolia stellata* 'Royal Star'**

Royal Star Magnolia

Height:	10-20'
Spread:	10-15'
Zone:	4-9
Native:	Neshanic Station, NJ
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Golden-bronze
Flower:	White
Fruit:	Aggregate

This popular cultivar has slightly larger and showier flowers than the species. Robust and fast-growing, fragrant blooms appear about two weeks later than other star magnolias.

### ***Magnolia stellata* 'Waterlily'**

Waterlily Star Magnolia

Height:	15-20'
Spread:	10-15'
Zone:	4-9
Native:	Neshanic Station, NJ
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Golden-bronze
Flower:	Light pink
Fruit:	Aggregate

Rich pink buds open to very fragrant flowers that appear later than other stellata cultivars. Ornamental silver-gray bark gives this upright magnolia year-round appeal. 'Waterlily' is hardy and fast-growing.

## ***Magnolia virginiana***

### Sweetbay Magnolia

Height:	40-60'
Spread:	15-25'
Zone:	5-9
Native:	Eastern North America
Shape:	Upright spreading
Foliage:	Green
Fall Foliage:	Purple-bronze
Flower:	White
Fruit:	Aggregate

Outstanding lemon-scented flowers appear from May to June, often times into September. This fast-growing sweetbay can tolerate saturated and flooded soils as well as dry conditions.

## ***Magnolia virginiana 'Jim Wilson'***

### Moonglow® Sweetbay Magnolia P.P.#12065

Height:	30-40'
Spread:	10-20'
Zone:	3-8
Native:	Jacksonville, IL
Shape:	Upright vase
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Creamy white
Fruit:	Aggregate



'Moonglow®' is cold hardy, adaptable to various soils and a rapid grower. Its use in the landscape is almost limitless. Fragrant blooms appear in late May.

## ***Magnolia x loebneri 'Merrill'***

### Merrill Magnolia

Height:	20-30'
Spread:	25-35'
Zone:	5-9
Native:	Cambridge, MA
Shape:	Spreading vase
Foliage:	Green
Fall Foliage:	Yellow-bronze
Flower:	Light pink
Fruit:	Aggregate

A vigorous, free-flowering cultivar prized for its abundance of large, star-like, fragrant flowers. This plant is useful as an accent plant or in shrub borders.

## ***Magnolia x soulangiana 'Alexandrina'***

### Alexandrina Saucer Magnolia

Height:	20-30'
Spread:	20-30'
Zone:	4-9
Native:	France
Shape:	Upright vase
Foliage:	Dark green
Fall Foliage:	Golden-bronze
Flower:	Rose-purple
Fruit:	Aggregate

This spectacular, multi-trunked variety is prized for its large, fragrant blooms. It will bloom about ten days later than the species. A great plant for under utility lines or as a specimen.

## ***Magnolia x soulangiana 'Lilliputian'***

### Lilliputian Saucer Magnolia

Height:	10-15'
Spread:	10-15'
Zone:	5-9
Native:	Semmes, AL
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Golden-bronze
Flower:	Pale pink
Fruit:	Aggregate

'Lilliputian' is the smallest of all the saucers making it an ideal selection for small gardens or containers. It is a slow-growing tree that displays a profusion of pale pink flowers.

## ***Magnolia x soulangiana 'Rustica Rubra'***

### Rustica Rubra Saucer Magnolia

Height:	15-25'
Spread:	15-20'
Zone:	5-9
Native:	France
Shape:	Broad pyramid
Foliage:	Dark green
Fall Foliage:	Golden-bronze
Flower:	Dark red
Fruit:	Aggregate

Spectacular masses of fragrant, dark red blooms are held atop the branches from mid to late spring. This fast grower is gorgeous in bloom making a perfect accent or specimen in any landscape.

## Metasequoia

### ***Metasequoia glyptostroboides***

Dawn Redwood

Height:	70-100'
Spread:	25-40'
Zone:	4-8
Native:	China
Shape:	Symmetrical pyramid
Foliage:	Dark green
Fall Foliage:	Red-bronze
Flower:	Monoecious
Fruit:	Cone



This rapid grower develops into a perfect pyramid. It may look evergreen, but this deciduous conifer will lose its foliage come fall. Exfoliating, red-brown bark is a beautiful addition to the winter landscape.

## Ostrya

### ***Ostrya virginiana***

American Hophornbeam

Height:	25-30'
Spread:	15-25'
Zone:	3-9
Native:	North America
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Monoecious
Fruit:	Nut

A graceful understory tree with a rounded outline, American hophornbeam is drought tolerant. It performs well in urban areas and parks. Attractive gray-brown bark exfoliates in strips.

## Myrica

### ***Myrica pensylvanica***

Northern Bayberry

Height:	5-15'
Spread:	5-15'
Zone:	2-6
Native:	Eastern North America
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Drupe

This semi-evergreen shrub bears its signature waxy blue-gray fruit from August through April. It is extremely adaptable and salt tolerant. Useful for borders, foundations, seashores or mass plantings. A male is needed for fruit set.

## Parrotia

### ***Parrotia persica***

Persian Parrotia or Persian Ironwood

Height:	20-40'
Spread:	20-35'
Zone:	4-8
Native:	Iran
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Yellow orange red
Flower:	Monoecious
Fruit:	Capsule



This medium-size tree is known for its multi-colored exfoliating bark. It is an excellent accent tree and should be considered for uses similar to dogwood. Apetalous flowers appear in spring and decorative foliage in fall.

### Pest Alert - Spotted Lanternfly (SLF)

This insect has limited mobility. Their trek occurs primarily by human assisted travel. Beware of this non-native invasive insect from Asia.



## Picea

### ***Picea abies***

#### Norway Spruce

Height:	40-60'
Spread:	25-40'
Zone:	3-7
Native:	Europe Switzerland Norway
Shape:	Broad pyramid
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

This large, pyramidal evergreen has graceful, wide sweeping branches. A rapid grower best used as a large specimen or for screening. This spruce does well in harsh climates and is easily transplanted. Give this tree plenty of room to reach its full potential.

### ***Picea abies 'Inversa'***

#### Weeping Norway Spruce

Height:	20-30'
Spread:	10-20'
Zone:	3-8
Native:	United Kingdom
Shape:	Weeping
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

As the name suggests, the natural habit is to stay low. However, it can be trained upright by staking. This picturesque cultivar is adaptable and can be draped over retaining walls or garden features.

### ***Picea glauca***

#### White Spruce

Height:	40-60'
Spread:	10-20'
Zone:	2-6
Native:	North America
Shape:	Columnar
Foliage:	Blue-green
Fall Foliage:	Blue-green
Flower:	Monoecious
Fruit:	Cone

This spruce starts out as a broad pyramid maturing into a dense columnar form. It is ideal for a windbreak or hedge. Pendulous cones may adorn this plant year-round. It easily transplants in most any environment.

### ***Picea glauca 'Conica'***

#### Dwarf Alberta Spruce

Height:	10-15'
Spread:	5-10'
Zone:	2-6
Native:	Alberta, Canada
Shape:	Conical
Foliage:	Green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

A slow-growing, natural dwarf with a compact habit, it is rare to find a cone on this plant. Densely set needles radiate around the stem. A great container plant, topiary, or foundation planting.

### ***Picea omorika***

#### Serbian Spruce

Height:	45-60'
Spread:	15-20'
Zone:	4-7
Native:	Europe
Shape:	Narrow pyramid
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

A graceful and beautiful spruce with curved branches and upswept tips, the Serbian is one of the most adaptable spruce. A slow grower that exhibits hardiness and tolerance to most soils and urban conditions.

### ***Picea orientalis***

#### Oriental Spruce

Height:	50-60'
Spread:	15-25'
Zone:	4-7
Native:	Europe
Shape:	Narrow conical
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

A slow-growing specimen with tiny, dark green needles and small, bright red-purple cones appearing in spring. It is a graceful addition to any landscape. It should be protected from harsh winter weather and winds.



## ***Picea orientalis* 'Gowdy'**

### Gowdy Oriental Spruce

Height:	8-10'
Spread:	4-6'
Zone:	4-7
Native:	Cambridge, MA
Shape:	Narrow column
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

'Gowdy' is a slow-growing dwarf that is soft to the touch. Short, glossy needles are held close to the stem. Well-defined, sweeping branches flaunt an extraordinary display in the landscape.

## ***Picea orientalis* 'Nigra Compacta'**

### Compact Nigra Oriental Spruce

Height:	6-8'
Spread:	4-5'
Zone:	4-8
Native:	Europe
Shape:	Pyramid
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

Lime green foliage emerges in spring giving way to glossy, dark green needles lasting through winter. This beauty has shorter needles than the species and is slower growing. It adds charm to any landscape.

## ***Picea pungens glauca* 'Baby Blueeyes'**

### Baby Blue Eyes Colorado Spruce P.P.#5457

Height:	15-20'
Spread:	6-10'
Zone:	2-7
Native:	Silverton, OR
Shape:	Pyramidal
Foliage:	Blue-gray
Fall Foliage:	Blue-gray
Flower:	Monoecious
Fruit:	Cone

Strong blue-gray color stands out on this dense, slow growing spruce. A semi-dwarf spruce that is suitable for confined spaces. Tolerant of various conditions and also thrives in city environments.

## **Pinus**

## ***Pinus flexilis* 'Vanderwolf Pyramid'**

### Vanderwolf Pyramid Limber Pine

Height:	30-50'
Spread:	15-35'
Zone:	4-7
Native:	Flemington, NJ
Shape:	Pyramidal
Foliage:	Blue-green
Fall Foliage:	Blue-green
Flower:	Monoecious
Fruit:	Cone

This tree will stand out in the landscape with its bright blue-green needles and flexible branches. 'Vanderwolf' is faster growing than the species and adaptable to a wide-range of climatic and soil conditions.

## ***Pinus strobus***

### Eastern White Pine

Height:	50-60'
Spread:	25-35'
Zone:	3-7
Native:	Eastern North America
Shape:	Broad pyramid
Foliage:	Blue-green
Fall Foliage:	Blue-green
Flower:	Monoecious
Fruit:	Cone

This is one of the most functional and trouble free evergreens. It is extremely fast-growing which makes it useful in most landscape settings. No tree is better to break a monotonous skyline.

## ***Pinus strobus* 'Fastigiata'**

### Fastigate White Pine

Height:	40-60'
Spread:	15-20'
Zone:	3-7
Native:	Lenox, MA
Shape:	Narrow column
Foliage:	Blue-green
Fall Foliage:	Blue-green
Flower:	Monoecious
Fruit:	Cone

A soft vertical outline that somewhat opens with age. It presents a fuller, neater appearance than *Pinus strobus*. It is striking enough to use in a prestigious position.



### ***Pinus strobus 'Pendula'***

#### Weeping White Pine

Height:	15-20'
Spread:	12-15'
Zone:	3-7
Native:	Eastern North America
Shape:	Weeping
Foliage:	Blue-green
Fall Foliage:	Blue-green
Flower:	Monoecious
Fruit:	Cone

This pine must be staked to develop a central trunk, otherwise the plant forms a sprawling shrub. It will hold its blue green color throughout the year. Since no two plants are the same, it is a unique display in the landscape.

### ***Pinus thunbergiana***

#### Japanese Black Pine

Height:	20-60'
Spread:	15-25'
Zone:	4-8
Native:	Japan
Shape:	Irregular pyramid
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Monoecious
Fruit:	Cone



This evergreen adds special character to the landscape with it's picturesque, irregular open form. Black pine is one of the most salt-tolerant evergreens serving as a great seashore plant.

### ***Pinus thunbergiana 'Thunderhead'***

#### Thunderhead Black Pine

Height:	10-15'
Spread:	20-30'
Zone:	5-8
Native:	Kennedville, MD
Shape:	Irregular mound
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

A unique specimen with long, stiff needles that hide the irregular branching. Silver-white candles appearing in May are most attractive. 'Thunderhead' is an ideal focal point for any landscape.

## Platanus

### ***Platanus x acerifolia 'Bloodgood'***

#### Bloodgood London Planetree

Height:	70-85'
Spread:	50-70'
Zone:	5-9
Native:	London
Shape:	Broad pyramid
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Monoecious
Fruit:	Aggregate

Multi-colored exfoliating bark enhances the beauty of its winter silhouette. It is extremely tolerant of urban conditions and resistant to sycamore anthracnose. This tree commands attention.

## Prunus

### ***Prunus cerasifera 'Thundercloud'***

#### Thundercloud Plum

Height:	15-20'
Spread:	15-20'
Zone:	5-8
Native:	Spartanburg, SC
Shape:	Vase
Foliage:	Dark purple
Fall Foliage:	Purple
Flower:	Light pink
Fruit:	Drupe

Single, fragrant flowers appear before the leaves in early to mid-April. This plum retains its purple foliage throughout the growing season, however foliage may turn green in shaded areas. 'Thundercloud' requires little to no pruning.

### ***Prunus sargentii***

#### Sargent Cherry

Height:	20-30'
Spread:	20-30'
Zone:	4-8
Native:	Japan Korea Russia
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Yellow bronze orange red
Flower:	Pink
Fruit:	Drupe

This versatile cherry is considered one of the best for street plantings. Shiny, almost polished bark and glossy foliage comes highly recommended for home and urban landscapes. Sargent cherry has spectacular flowers and superb fall color.

### ***Prunus sargentii 'Columnaris'***

#### Columnar Sargent Cherry

Height:	25-35'
Spread:	10-15'
Zone:	4-8
Native:	Japan Korea Russia
Shape:	Narrow column
Foliage:	Dark green
Fall Foliage:	Yellow bronze orange red
Flower:	Dark pink
Fruit:	Drupe

Blooms appear late April to early May prior to the leaves. Its narrow, upright form is ideal for street plantings. Columnar sargent cherry is admired for its fall color and shiny, mahogany-colored bark.

### ***Prunus serrulata 'Amanogawa'***

#### Amanogawa Cherry

Height:	20-25'
Spread:	4-6'
Zone:	4-7
Native:	Japan Korea China
Shape:	Narrow column
Foliage:	Green
Fall Foliage:	Red orange
Flower:	Pink
Fruit:	Drupe

Semi-double flowers appear profusely in April and May prior to the foliage. On occasion, the flowers may produce small black fruit. Medium green foliage burst into shades of orange and red in the fall.

### ***Prunus serrulata 'Kwanzan'***

#### Kwanzan Cherry

Height:	20-25'
Spread:	20-25'
Zone:	5-9
Native:	Japan Korea China
Shape:	Vase
Foliage:	Dark green
Fall Foliage:	Yellow copper-orange
Flower:	Dark pink
Fruit:	None

Eye-catching, double pink flowers make this one of the most popular cultivars. It is a hardy variety with a strong vase shaped habit. 'Kwanzan' is adaptable to a wide range of soil conditions.

### ***Prunus subhirtella 'Pendula Plena Rosea'***

#### Double Weeping Rosebud Cherry

Height:	15-20'
Spread:	15-20'
Zone:	5-8
Native:	Japan
Shape:	Weeping
Foliage:	Dark green
Fall Foliage:	Yellow orange
Flower:	Dark pink
Fruit:	Drupe

Very few trees can compare to the beauty of this weeping cherry. Abundant flowers arrive mid-spring prior to leaf emergence lasting at least a week longer than other cherries. An elegant option for any garden.

### ***Prunus x 'Okame'***

#### Okame Cherry

Height:	15-20'
Spread:	15-20'
Zone:	6-9
Native:	England
Shape:	Oval
Foliage:	Dark green
Fall Foliage:	Orange red yellow
Flower:	Pink
Fruit:	Drupe

The first cherry to bloom in the spring with delicate, semi-double flowers lasting for several weeks. 'Okame' demonstrates excellent heat and cold tolerance. This moderate grower has rich colored red-brown bark.



### ***Prunus x 'Snofozam'***

#### Snow Fountains® Cherry

Height:	8-15'
Spread:	6-8'
Zone:	5-8
Native:	Perry, OH
Shape:	Weeping
Foliage:	Dark green
Fall Foliage:	Gold orange
Flower:	Pure white
Fruit:	Drupe

A spectacular and hardy cherry with long lasting blooms on gracefully cascading branches that kiss the ground. This naturally weeping slow grower is ideal for small gardens.

### ***Prunus x cistena***

#### Purpleleaf Sand Cherry

Height:	7-10'
Spread:	6-8'
Zone:	3-7
Native:	Brookings, SD
Shape:	Upright round
Foliage:	Purple
Fall Foliage:	Purple
Flower:	Light pink
Fruit:	Drupe

A mid-sized, hardy shrub that is ideal for mass plantings. Light pink flowers appear in tandem with the intense purple foliage. This selection adds a brilliant pop of color to any landscape. Sand cherry is a low maintenance plant.

### ***Prunus x hillieri 'Spire'***

#### Spire Cherry

Height:	20-25'
Spread:	8-10'
Zone:	5-8
Native:	England
Shape:	Narrow vase
Foliage:	Green
Fall Foliage:	Purple orange-red
Flower:	Pink
Fruit:	None

Single flowers and fall foliage of purple and orange-red make this an interesting addition to any garden and offers year-round appeal. A small tree that is ideal for tight locations.

### ***Prunus x yedoensis***

#### Yoshino Cherry

Height:	35-40'
Spread:	30-40'
Zone:	5-8
Native:	Japan
Shape:	Vase
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Pale pink
Fruit:	Drupe

This beautiful tree is covered with fragrant, pale pink blooms early spring that precede the leaves. Yoshino is a fast-growing cherry that tolerates a wide-range of soil conditions.

### ***Prunus x yedoensis 'Akebono'***

#### Akebono Cherry

Height:	20-25'
Spread:	20-25'
Zone:	5-8
Native:	Japan
Shape:	Spreading
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Pale pink
Fruit:	Drupe

This ornamental tree with its showy blooms maintains interest all year. Glossy, dark green leaves turn bright yellow in the fall.

### ***Prunus x yedoensis 'Berry'***

#### Cascade Snow™ Cherry

Height:	20-25'
Spread:	15-20'
Zone:	5-9
Native:	Portland, OR
Shape:	Columnar
Foliage:	Dark green
Fall Foliage:	Yellow to bronze-orange
Flower:	Pure white
Fruit:	Drupe

Large, single flowers appear in clusters of three in March before the leaves. It is known to be one of the most disease resistant flowering cherries. Cascade Snow™ is excellent for urban gardens.



## Pyrus

### ***Pyrus calleryana* 'Cleveland Select'**

#### Cleveland Select Pear

Height:	20-30'
Spread:	10-15'
Zone:	5-9
Native:	Olmstead Falls, OH
Shape:	Pyramidal
Foliage:	Dark green
Fall Foliage:	Red purple orange
Flower:	White
Fruit:	Pome

Delightfully tall and narrow, 'Cleveland Select' is perfect for confined areas or as an accent. Fragrant blooms give way to glossy leaves that turn exciting shades of purple, red and orange in fall.

## Quercus

### ***Quercus acutissima***

#### Sawtooth Oak

Height:	40-60'
Spread:	35-50'
Zone:	5-9
Native:	Japan Korea China
Shape:	Broadly spreading
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Monoecious
Fruit:	Acorn

An attractive, broadly spreading shade tree with sharply serrated leaves resembling the chestnut oak. The bark on older trees acquires a cork-like texture. It is tolerant of heat and a wide range of soils.

### ***Quercus alba***

#### White Oak

Height:	50-80'
Spread:	50-80'
Zone:	3-8
Native:	North America
Shape:	Broadly round
Foliage:	Dark green
Fall Foliage:	Rustic red
Flower:	Monoecious
Fruit:	Acorn



This species is the most majestic of the oaks. The canopy becomes broad at maturity and light gray bark creates a fantastic winter silhouette. It may be utilized in an estate or park-like setting.

### ***Quercus bicolor***

#### Swamp White Oak

Height:	50-60'
Spread:	50-60'
Zone:	4-8
Native:	North America
Shape:	Broadly round
Foliage:	Dark green
Fall Foliage:	Copper red yellow
Flower:	Monoecious
Fruit:	Acorn

Unique, peeling bark of gray-brown adds additional winter interest to the landscape. The dark green foliage is silvery underneath. This impressive shade tree is long lived. It will thrive in wet, boggy soils.

### ***Quercus coccinea***

#### Scarlet Oak

Height:	60-75'
Spread:	40-50'
Zone:	4-7
Native:	North America
Shape:	Spreading
Foliage:	Dark green
Fall Foliage:	Scarlet
Flower:	Monoecious
Fruit:	Acorn

Smooth gray bark coarsens to dark brown on mature specimens. Similar to red oak but the leaves are more deeply lobed. Scarlet oak will flourish in moist, well drained soil, yet it is a resilient tree in most any environment.

### ***Quercus palustris***

#### Pin Oak

Height:	50-75'
Spread:	35-40'
Zone:	4-8
Native:	North America
Shape:	Broad pyramid
Foliage:	Dark green
Fall Foliage:	Scarlet
Flower:	Monoecious
Fruit:	Acorn

Presumably the most popular of the native oaks used in landscaping. Its graceful, pyramidal habit is naturally appealing for street and public access use. Easily grown and transplanted, contributes to its popularity.

### ***Quercus phellos***

#### Willow Oak

Height:	50-70'
Spread:	30-50'
Zone:	6-9
Native:	Eastern North America
Shape:	Rounded
Foliage:	Green
Fall Foliage:	Yellow orange
Flower:	Monoecious
Fruit:	Acorn

This tree's large, round canopy makes it well-suited for street and commercial plantings. Narrow, willow-like leaves provide filtered shade. A fast grower that is tolerant of urban conditions.

### ***Quercus prinus***

#### Chestnut Oak

Height:	50-70'
Spread:	50-70'
Zone:	4-8
Native:	North America
Shape:	Rounded
Foliage:	Green
Fall Foliage:	Copper red yellow
Flower:	Monoecious
Fruit:	Acorn

A charming tree that does well in dry, rocky soil. Glossy, green leaves give way to shades of copper, red and yellow in the fall. This oak may be used in parking lots or along streets.

### ***Quercus robur 'Fastigiata'***

#### Fastigiata English Oak

Height:	50-60'
Spread:	10-15'
Zone:	4-8
Native:	Europe Asia Africa
Shape:	Narrow column
Foliage:	Dark green
Fall Foliage:	Copper
Flower:	Monoecious
Fruit:	Acorn

English oak's distinctive columnar habit is well-suited for formal or street settings. This oak may hold its copper leaves into the winter. It is useful as a hedge or in a confined space.

### ***Quercus rubra***

#### Northern Red Oak

Height:	50-75'
Spread:	50-75'
Zone:	3-8
Native:	North America
Shape:	Rounded
Foliage:	Green
Fall Foliage:	Red
Flower:	Monoecious
Fruit:	Acorn

An upright habit that spreads dramatically and gracefully with age. This fast grower is tolerant of urban conditions. A dependable plant that has proven to perform well in commercial plantings.

## Rosa

### ***Rosa rugosa***

#### Rugosa Rose

Height:	4-6'
Spread:	4-6'
Zone:	2-7
Native:	China Japan Korea
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Golden
Flower:	Pink
Fruit:	Hip

An extremely hardy, adaptable shrub for unyielding landscape sites. *Rosa rugosa* is the answer to mass embankment plantings and locations near the seashore. Fragrant pink flowers are followed by edible orange-red hips.

### ***Rosa rugosa 'Alba'***

#### White Rugosa Rose

Height:	4-6'
Spread:	4-6'
Zone:	2-7
Native:	China Japan Korea
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Orange red
Flower:	White
Fruit:	Hip

Just as hardy and tolerant of poor growing conditions as the species, 'Alba' has a fragrant white flower. Edible orange-red hips follow the flower. This easy to grow rose is an excellent choice for sandy landscape sites.



## Salix

### ***Salix alba 'Tristis'***

#### Golden Weeping Willow

Height:	50-70'
Spread:	60-65'
Zone:	3-8
Native:	Europe Asia
Shape:	Broad weeping
Foliage:	Green
Fall Foliage:	Yellow
Flower:	Dioecious
Fruit:	Capsule

Light green leaves turn a scintillating yellow in the fall. A graceful crown of brilliant yellow branches that kiss the ground. A spectacular specimen near ponds and streams.

## Sciadopitys

### ***Sciadopitys verticillata***

#### Japanese Umbrella Pine

Height:	20-40'
Spread:	15-20'
Zone:	5-8
Native:	Japan
Shape:	Broad pyramid
Foliage:	Dark green
Fall Foliage:	Dark green
Flower:	Monoecious
Fruit:	Cones



Umbrella pine features a dense habit of soft to the touch, long narrow needles that radiate around the stems resembling ribs of an umbrella. This unusual conifer is great for rock gardens, foundations or border accents.

## Stewartia

### ***Stewartia pseudocamellia***

#### Japanese Stewartia

Height:	20-40'
Spread:	25-30'
Zone:	5-7
Native:	Japan
Shape:	Pyramidal
Foliage:	Dark green
Fall Foliage:	Yellow red purple
Flower:	White
Fruit:	Capsule



Stewartia features stunning bark that exfoliates in strips of gray, red and orange. Camellia-like flowers open in random succession in summer. New foliage sports silky white undersides that shimmer in the sunshine.

## Syringa

### ***Syringa meyeri 'Palibin'***

#### Dwarf Korean Lilac

Height:	4-5'
Spread:	5-7'
Zone:	3-7
Native:	China
Shape:	Compact mound
Foliage:	Dark green
Fall Foliage:	Red bronze
Flower:	Pale pink
Fruit:	Capsule



This compact shrub requires little maintenance. Sweetly scented flowers engulf the shrub from late spring to early summer. A slow-growing dwarf, 'Palibin' displays urban tolerance.

### ***Syringa patula 'Miss Kim'***

#### Miss Kim Lilac

Height:	4-10'
Spread:	5-8'
Zone:	3-8
Native:	Korea
Shape:	Upright oval
Foliage:	Dark green
Fall Foliage:	Burgundy
Flower:	Periwinkle
Fruit:	Capsule

This most popular lilac proves to be low maintenance. Blooms on old wood and is highly resistant to a myriad of diseases and environmental conditions. 'Miss Kim' impresses with her fall color and sweetly scented flowers.

### ***Syringa reticulata* 'Ivory Silk'**

#### **Ivory Silk® Lilac**

Height:	20-30'
Spread:	15-20'
Zone:	3-7
Native:	Ontario, Canada
Shape:	Upright oval
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Creamy white
Fruit:	Capsule



This lilac flowers heavier and later than most lilacs. The creamy white flowers that appear late spring have little fragrance. Cherry-esque bark is attractive all year. A good choice for small spaces.

### ***Syringa vulgaris***

#### **Common Lilac**

Height:	10-20'
Spread:	5-15'
Zone:	3-7
Native:	Europe
Shape:	Upright irregular
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Lavender
Fruit:	Capsule

This mid-season bloomer grows rapidly to fill its space. Prized for its delightful fragrance, this tough plant is relatively free from pests and diseases. Acclimated to meet all that the garden demands.

### ***Syringa vulgaris* 'Albert F. Holden'**

#### **Albert F. Holden Lilac**

Height:	8-10'
Spread:	6-8'
Zone:	3-7
Native:	Kirtland, OH
Shape:	Upright round
Foliage:	Green
Fall Foliage:	Yellow
Flower:	Violet and silver
Fruit:	Sterile

Fragrant violet flowers with silver underneath appear in spring. A moderate grower that has heart-shaped leaves and smooth gray bark. Plant in a location where the fragrance can be enjoyed.

### ***Syringa vulgaris* 'Arch McKean'**

#### **Arch McKean Lilac**

Height:	6-8'
Spread:	6-8'
Zone:	3-7
Native:	Grand Beach, MI
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Dark purple
Fruit:	Capsule

'Arch McKean' is a non-suckering and mildew resistant variety. Although it is heavy flowering, fragrance is relatively moderate. Plant in full sun and well-drained soil.

### ***Syringa vulgaris* 'Charles Joly'**

#### **Charles Joly Lilac**

Height:	10-20'
Spread:	10-15'
Zone:	3-7
Native:	France
Shape:	Upright irregular
Foliage:	Green-blue
Fall Foliage:	Yellow
Flower:	Magenta
Fruit:	Capsule

This shrub remains a popular choice. Late spring brings abundant blossoms that last three to four weeks for a breathtaking display. Double flowers are remarkably fragrant.

### ***Syringa vulgaris* 'Monge'**

#### **Monge Lilac**

Height:	10-15'
Spread:	10-15'
Zone:	3-7
Native:	France
Shape:	Upright irregular
Foliage:	Blue-green
Fall Foliage:	Yellow
Flower:	Magenta
Fruit:	Capsule

An upright shrub packed with fragrant, single flowers blooming late spring. 'Monge' is a consistently heavy bloomer. Excellent as an accent plant, shrub border, hedge or in a small group.

### ***Syringa vulgaris* 'President Grevy'**

#### President Grevy Lilac

Height:	10-15'
Spread:	8-10'
Zone:	3-7
Native:	France
Shape:	Upright irregular
Foliage:	Green
Fall Foliage:	Yellow
Flower:	Lilac-blue
Fruit:	Capsule

'President Grevy' is loaded with enticingly fragrant, double flowers in late spring. The open branches are covered with light green heart-shaped leaves. This fast growing plant is long lived.

### ***Syringa x 'Bailsugar'***

#### Sugar Plum Fairy® Lilac P.P.#15588

Height:	4-6'
Spread:	4-6'
Zone:	3-7
Native:	Hardwood, ND
Shape:	Compact round
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Rosy pink
Fruit:	None

A compact dwarf that re-blooms sporadically through the summer. Plant near a window or walkway and enjoy the delightful fragrance. This lilac is easy to grow and adapts to most environments.

### ***Syringa x chinensis* 'Lilac Sunday'**

#### Lilac Sunday Chinese Lilac

Height:	10-15'
Spread:	10-15'
Zone:	3-7
Native:	Cambridge, MA
Shape:	Upright spreading
Foliage:	Green
Fall Foliage:	Yellow
Flower:	Lavender
Fruit:	Capsule

This lilac checks all the boxes for fragrance, color and abundant flowers. A moderate grower that blooms mid season displaying a cascade of flowers resembling a fountain.

### ***Syringa x hyacinthiflora* 'Mount Baker'**

#### Mount Baker Lilac

Height:	8-10'
Spread:	8-10'
Zone:	3-7
Native:	Canada
Shape:	Upright round
Foliage:	Green
Fall Foliage:	Purple
Flower:	Pure white
Fruit:	Capsule

The earliest of all lilacs to flower, usually a week prior to common lilac. The pure white flowers are very fragrant. 'Mount Baker' shows resistance to mildew and is suitable for mass border plantings.

### ***Syringa x hyacinthiflora* 'Pocahontas'**

#### Pocahontas Lilac

Height:	10-15'
Spread:	10-15'
Zone:	3-7
Native:	Canada
Shape:	Upright round
Foliage:	Green
Fall Foliage:	Bronze-red
Flower:	Violet
Fruit:	Capsule

A profuse bloomer, deep maroon buds open to single, fragrant flowers. Branches are covered with attractive heart-shaped leaves. This lilac is extremely hardy, uniform and disease tolerant.

### ***Syringa x julianae* 'George Eastman'**

#### George Eastman Lilac

Height:	4-6'
Spread:	4-6'
Zone:	2-7
Native:	Rochester, NY
Shape:	Compact spreading
Foliage:	Green
Fall Foliage:	Yellow
Flower:	Red-pink
Fruit:	Capsule

There are no true red lilacs, but this cultivar comes closer than any other. Wine-red buds open to fragrant red-pink flowers. Relatively compact at maturity, this lilac is ideal for smaller garden spaces.

### ***Syringa x prestoniae* 'Agnes Smith'**

#### Agnes Smith Lilac

Height:	6-8'
Spread:	6-8'
Zone:	3-7
Native:	Durham, NH
Shape:	Upright spreading
Foliage:	Dark green
Fall Foliage:	Buttery yellow
Flower:	White
Fruit:	Capsule

An extremely seasoned lilac with upright panicles of lightly scented white flowers. Relatively low maintenance and one of the last lilacs to bloom. This variety is non-suckering and blooms on current season's wood.

### ***Syringa x prestoniae* 'Donald Wyman'**

#### Donald Wyman Lilac

Height:	8-10'
Spread:	6-8'
Zone:	3-7
Native:	Ottawa, Canada
Shape:	Upright round
Foliage:	Green
Fall Foliage:	Buttery yellow
Flower:	Red-purple
Fruit:	Capsule

The blooming season is extended since this variety blooms later than common lilac. Many consider this to be the finest Preston hybrid. This specimen is non-suckering and blooms on current season's wood.

## Taxus

### ***Taxus baccata* 'Repandens'**

#### Dwarf English Yew

Height:	2-4'
Spread:	10-15'
Zone:	4-8
Native:	Europe Africa Asia
Shape:	Low spreading
Foliage:	Dark green
Fall Foliage:	Green
Flower:	None
Fruit:	Aril

This female exhibits great cold hardiness. 'Repandens' is a wide-spreading form where the tips of the branches are slightly pendulous. Dark green needles maintain their color through the seasons.

### ***Taxus cuspidata* 'Capitata'**

#### Japanese Yew

Height:	30-40'
Spread:	30-40'
Zone:	4-8
Native:	Japan Korea
Shape:	Broad pyramid
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Aril

This functional landscape plant is the hardiest and most adaptable. Responds well to shearing and can be kept in a tight conical shape. 'Capitata' is often used for screening or hedging.

### ***Taxus x media* 'Densiformis' select**

#### Dense Yew

Height:	3-4'
Spread:	6-8'
Zone:	4-8
Native:	Wellesley, MA
Shape:	Spreading
Foliage:	Green
Fall Foliage:	Green
Flower:	None
Fruit:	Aril

One of the most popular spreaders, this yew will grow twice as wide as tall. A vigorous grower with fresh, new growth throughout the growing season. This low maintenance plant is easily grown and drought tolerant.

### ***Taxus x media* 'Everlow'**

#### Everlow Yew

Height:	1-2'
Spread:	4-5'
Zone:	4-8
Native:	Wellesley, MA
Shape:	Low spreading
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Aril

This cultivar is a good substitute for 'Repandens'. 'Everlow' is tolerant of harsh, windy conditions. A low maintenance plant that responds well to pruning.

### ***Taxus x media 'Flushing'***

#### Flushing Yew

Height:	12-15'
Spread:	2-3'
Zone:	4-8
Native:	Wellesley, MA
Shape:	Narrow column
Foliage:	Dark green
Fall Foliage:	Green
Flower:	None
Fruit:	Aril

'Flushing' is an extremely narrow plant with ascending, fastigate branching. Abundant red arils contrast nicely against the dark green foliage. This slow-growing plant is shade tolerant and responds well to pruning any time of year.

### ***Taxus x media 'Greenwave'***

#### Greenwave Yew

Height:	3-4'
Spread:	6-8'
Zone:	4-8
Native:	Wellesley, MA
Shape:	Spreading
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Aril

'Greenwave' is similar to *Taxus baccata* in form and function. A lush, semi-weeping wave of green foliage gives this plant its name. A great plant for low hedges or shady locations. This yew responds well to shearing throughout the year.

### ***Taxus x media 'Hatfieldii'***

#### Hatfield Yew

Height:	10-20'
Spread:	10-15'
Zone:	4-8
Native:	Wellesley, MA
Shape:	Upright column
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	None

Naturally, this male form grows into a broad column. Similar in shape, but slightly wider and faster growing than 'Hicksii'. May be used for formal or informal hedging, foundations or around entrance ways.

### ***Taxus x media 'Hicksii'***

#### Hicks Yew

Height:	15-20'
Spread:	5-8'
Zone:	4-8
Native:	Westbury, NY
Shape:	Upright column
Foliage:	Dark green
Fall Foliage:	Green
Flower:	None
Fruit:	Aril

'Hicksii' is one of the most widely used plants in the landscape today and a superior choice for hedges. Needles are characteristically dark green above and yellow-green below. Hicks starts narrow and widens with age.

### ***Taxus x media 'Moon'***

#### Moon Yew

Height:	10-12'
Spread:	10-12'
Zone:	4-8
Native:	Wellesley, MA
Shape:	Upright column
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	None

This upright cultivar shows excellent hardiness in the Midwest. Lower branches fill in and cover more consistently than 'Hicksii'. Shiny, dark green needles are densely arranged.

### ***Taxus x media 'Tauntonii'***

#### Taunton Spreading Yew

Height:	3-4'
Spread:	5-8'
Zone:	4-8
Native:	Wellesley, MA
Shape:	Spreading
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Aril

This spreader shows resistance to winter burn and is tolerant of extreme heat. Slow-growing, none-the-less an extremely hardy plant.

### ***Taxus x media* 'Vermeulen'**

#### Vermeulen Yew

Height:	7-8'
Spread:	8-9'
Zone:	4-8
Native:	Locust Valley, NY
Shape:	Upright column
Foliage:	Dark green
Fall Foliage:	Green
Flower:	None
Fruit:	Aril

'Vermeulen' is typically wider than 'Hatfieldii' or 'Hicksii'. Glossy, dark green foliage is yellow-green underneath. This yew will hold its lower foliage as it matures and will quickly establish a hedge.

### ***Taxus x media* 'Viridis'**

#### Grassgreen Yew

Height:	10-12'
Spread:	1-2'
Zone:	4-8
Native:	Wellesley, MA
Shape:	Narrow column
Foliage:	Green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Aril

A narrow columnar form with densely arranged vertical branches. Foliage is light green accented by yellow-green new growth. 'Viridis' is slow-growing and is an excellent choice for corner plantings.

### ***Taxus x media densiformis* 'Angelica'**

#### Angelica Yew

Height:	3-4'
Spread:	4-6'
Zone:	4-8
Native:	Kennedyville, MD
Shape:	Spreading
Foliage:	Green
Fall Foliage:	Green
Flower:	Dioecious
Fruit:	Aril



A superb sport of 'Densiformis' and conducive for a low hedge. The foliage is brighter green than 'Densiformis' and will hold its color during the winter months. 'Angelica' is hardy and drought tolerant.

## Thuja

### ***Thuja occidentalis* 'Elegantissima'**

#### Gold Tip Arborvitae

Height:	25-35'
Spread:	10-15'
Zone:	3-7
Native:	North America
Shape:	Broad pyramid
Foliage:	Dark green
Fall Foliage:	Green-bronze
Flower:	Monoecious
Fruit:	Cone

The dark green foliage is accented by yellow leaf tips. A dominant central leader makes it less vulnerable to snow and ice damage. An elegant privacy or wind screen.

### ***Thuja occidentalis* 'Emerald'**

#### Emerald Arborvitae

Height:	15-25'
Spread:	5-10'
Zone:	3-7
Native:	Denmark
Shape:	Narrow pyramid
Foliage:	Emerald green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

Luxurious, year-round emerald green foliage, makes a beautiful hedge or specimen. This widely used arborvitae has tight branching and a dense habit with minimal breakage from snow and ice.

### ***Thuja occidentalis* 'Nigra'**

#### Dark American Arborvitae

Height:	25-35'
Spread:	10-15'
Zone:	3-7
Native:	Eastern North America
Shape:	Broad pyramid
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

This sun lover grows slowly and adapts to a wide range of soil types. An excellent choice for a natural fence, privacy screen or tall hedge. 'Nigra' is exceptionally cold-hardy.

### ***Thuja occidentalis* 'Techny'**

#### Mission Arborvitae

Height:	25-35'
Spread:	10-15'
Zone:	3-7
Native:	Techny, IL
Shape:	Broad pyramid
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

Relatively fine-textured foliage sets 'Techny' apart from other landscape plants. This low maintenance plant is cold hardy and tolerant to adverse growing conditions. It will maintain its color all year long.

### ***Thuja occidentalis* 'Wintergreen'**

#### Wintergreen Arborvitae

Height:	15-25'
Spread:	5-10'
Zone:	3-7
Native:	Eastern North America
Shape:	Pyramidal
Foliage:	Dark green
Fall Foliage:	Green-bronze
Flower:	Monoecious
Fruit:	Cone

'Wintergreen' is faster growing and displays better shade tolerance than other arborvitae. While it tends to hold its color, very cold climates can expect some winter bronzing on it's coarse foliage.

### ***Thuja occidentalis* 'Yellow Ribbon'**

#### Yellow Ribbon Arborvitae

Height:	25-35'
Spread:	10-15'
Zone:	3-7
Native:	Eastern North America
Shape:	Upright pyramid
Foliage:	Gold
Fall Foliage:	Harvest gold
Flower:	None
Fruit:	Cone (semi-sterile)

Similar to 'Nigra' in habit, this plant is absolutely gorgeous. Striking yellow foliage brightens the landscape year-round. 'Yellow Ribbon' is ideal for small scale articulation or garden color accent.

### ***Thuja plicata* 'Grovppli'**

#### Proven Winners® Color Choice® Spring Grove®

Height:	20-30'
Spread:	10-15'
Zone:	4-8
Native:	Cincinnati, OH
Shape:	Pyramid
Foliage:	Green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

Aside from being perfect for privacy hedges, 'Spring Grove®' can also be used to hold banks and prevent erosion. This plant survives harsh, Midwest winters while retaining its beautiful forest green foliage.

### ***Thuja x plicata* 'Green Giant'**

#### Green Giant Arborvitae

Height:	40-50'
Spread:	15-20'
Zone:	4-8
Native:	Denmark
Shape:	Pyramid
Foliage:	Green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone



'Green Giant' is fast-growing with graceful, fern-like foliage. This cultivar will grow in almost any soil type and is resistant to ice and snow damage. Naturally, it sustains a central leader.

## **Tilia**

### ***Tilia tomentosa* 'Sterling'®**

#### Sterling® Silver Linden P.P.#6511

Height:	40-50'
Spread:	25-35'
Zone:	4-7
Native:	Urbana, IL
Shape:	Symmetrical pyramid
Foliage:	Dark green
Fall Foliage:	Copper
Flower:	Yellow
Fruit:	Nut

Fragrant clusters of yellow flowers arrive early summer. Dark green leaves are a bright silver below. Light, silver-gray bark adds to the winter appeal. 'Sterling®' is resistant to Japanese beetle and gypsy moth.



## Tsuga

### *Tsuga canadensis*

#### Canadian Hemlock

Height:	40-70'
Spread:	25-35'
Zone:	3-7
Native:	Eastern North America
Shape:	Pyramidal
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

This beautiful conifer has soft green needles attached to gently arching branches often sweeping the ground. Canadian hemlock has many landscape uses. It is one of the most shade tolerant of all tree species.

### *Tsuga canadensis 'Sargenti'*

#### Sargent's Weeping Hemlock

Height:	10-15'
Spread:	20-30'
Zone:	4-7
Native:	Matteawan, NY
Shape:	Weeping
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Monoecious
Fruit:	Cone

'Sargenti' is possibly one of the best weeping evergreens. Its broadly weeping habit can be controlled with frequent pruning. This plant prefers cooler, over hot and humid climates.

## Ulmus

### *Ulmus americana 'Jefferson'*

#### Jefferson Elm

Height:	50-70'
Spread:	30-50'
Zone:	3-9
Native:	Washington, DC
Shape:	Broad vase
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Dioecious
Fruit:	Sterile



Released jointly by the US National Arboretum and National Park Service, 'Jefferson' shows good resistance to Dutch Elm Disease and can withstand city pollution and traffic. It makes an excellent street tree.

### *Ulmus americana 'New Harmony'*

#### New Harmony Elm

Height:	50-70'
Spread:	20-30'
Zone:	3-9
Native:	Delaware, OH
Shape:	Narrow vase
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Dioecious
Fruit:	Samara

A classic American elm shape but with a slightly more narrow crown. 'New Harmony' has the same tolerance to drought, air pollution and poor soil conditions as the species. Shows resistance to Dutch Elm Disease.

### *Ulmus americana 'Princeton'*

#### Princeton Elm

Height:	50-70'
Spread:	30-50'
Zone:	3-9
Native:	Princeton, NJ
Shape:	Broad vase
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Dioecious
Fruit:	Samara

'Princeton' elm shows good resistance to Dutch Elm Disease as well as elm beetles. A large, fast-growing tree that is tolerant of many environmental conditions. Frequent pruning maintains a strong structure.

### *Ulmus americana 'Valley Forge'*

#### Valley Forge Elm

Height:	25-30'
Spread:	20-30'
Zone:	3-9
Native:	Delaware, OH
Shape:	Narrow vase
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Dioecious
Fruit:	Samara



Among the most popular and beloved street trees, 'Valley Forge' is a vigorous grower. It is the most cold hardy as well as the most resistant to Dutch Elm Disease.

## ***Ulmus x 'Patriot'***

### Patriot Elm

Height:	35-45'
Spread:	20-25'
Zone:	3-9
Native:	Delaware, OH
Shape:	Narrow vase
Foliage:	Dark green
Fall Foliage:	Yellow
Flower:	Dioecious
Fruit:	Samara



This elm's vase-shaped crown is more narrow than typical of the species. Fast-growing and easily established, this hybrid is a stand out tree. 'Patriot' has a strong central leader and boldly textured foliage.

## ***Viburnum dentatum 'Ralph Senior'***

### Autumn Jazz® Viburnum

Height:	8-10'
Spread:	10-12'
Zone:	3-8
Native:	Round Lake, IL
Shape:	Upright vase
Foliage:	Green
Fall Foliage:	Burgundy orange yellow
Flower:	White lacecap
Fruit:	Drupe

Noted for its durability in the landscape, 'Autumn Jazz'® boasts showy, flat-topped clusters of flowers in late spring. Unique green foliage is accented with red veins transforming into a kaleidoscope of fall colors.

## **Viburnum**

### ***Viburnum carlesii***

#### Koreanspice Viburnum

Height:	5-8'
Spread:	5-8'
Zone:	4-8
Native:	Japan Korea
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Wine-red
Flower:	White
Fruit:	Drupe

This familiar species is easily grown and forms into a dense shrub. From blush pink buds, clusters of fragrant white flowers appear in May. Although fruit is persistent through winter, it is sparse.

### ***Viburnum carlesii 'Compactum'***

#### Compact Koreanspice Viburnum

Height:	3-4'
Spread:	3-4'
Zone:	4-8
Native:	Newport, RI
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Wine-red
Flower:	Light pink
Fruit:	Drupe

This dwarf clone is popular due to its petite size and profusion of very large, fragrant flower clusters. A long season of interest as dark green leaves turn outstanding wine-red in the fall.

### ***Viburnum dilatatum 'Erie'***

#### Erie Viburnum

Height:	6-8'
Spread:	8-12'
Zone:	4-7
Native:	Washington, DC
Shape:	Vase
Foliage:	Dark green
Fall Foliage:	Yellow orange red
Flower:	White lacecap
Fruit:	Drupe



A compact shrub with many qualities. Dark green foliage shifts to yellow, orange and red in fall. A blanket of flowers nearly hides the leaves in May. Unique, coral-red fruit lasts long after the leaves have fallen.

### ***Viburnum opulus 'Notcutt'***

#### Notcutt Cranberry Bush Viburnum

Height:	10-15'
Spread:	10-15'
Zone:	3-8
Native:	Europe Africa Asia
Shape:	Upright round
Foliage:	Green
Fall Foliage:	Maroon
Flower:	White lacecap
Fruit:	Drupe

This favorite viburnum is hardy and grows well in almost any environment. Large pinwheel-like flowers in May give way to persistent fruit holding until the following spring. Deeply lobed green foliage shifts to a lovely maroon in fall.

### ***Viburnum opulus 'Roseum'***

#### European Snowball Viburnum

Height:	10-12'
Spread:	10-12'
Zone:	3-8
Native:	The Netherlands
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Red yellow
Flower:	Light green to white
Fruit:	Sterile

In May, snowball-like flowers adorn this shrub. Maple-like leaves turn colorful shades of red and yellow in the fall. It may be used as an accent, mass planting or general garden use.

### ***Viburnum plicatum var. tomentosum 'Summer Snowflake'***

#### Summer Snowflake Doublefile Viburnum

Height:	10-12'
Spread:	4-6'
Zone:	5-8
Native:	Japan
Shape:	Narrow upright
Foliage:	Dark green
Fall Foliage:	Burgundy
Flower:	White lacecap
Fruit:	Drupe

This hardy shrub flowers prominently in April and sporadically into November. Flowers, foliage and fruit are smaller than the species on this popular viburnum.

### ***Viburnum plicatum var. tomentosum 'Mariesii'***

#### Marie's Doublefile Viburnum

Height:	8-10'
Spread:	8-10'
Zone:	5-8
Native:	Japan
Shape:	Upright round
Foliage:	Light green
Fall Foliage:	Red-purple
Flower:	White lacecap
Fruit:	Drupe

Flowers give the appearance of fallen snow on this horizontally branched shrub. The deeply veined foliage turns an awesome red-purple in fall. This low maintenance plant is an elegant addition to any landscape.

### ***Viburnum plicatum var. tomentosum 'Shasta'***

#### Shasta Viburnum

Height:	10-15'
Spread:	15-20'
Zone:	5-8
Native:	Washington, DC
Shape:	Broadly round
Foliage:	Dark green
Fall Foliage:	Plum
Flower:	White lacecap
Fruit:	Sterile



An outstanding profusion of large, pure white flowers in May. 'Shasta' is an outstanding garden shrub with a strong horizontal growth habit. It grows well in unfavorable environments and soil conditions.

### ***Viburnum sieboldi 'Seneca'***

#### Seneca Viburnum

Height:	15-20'
Spread:	10-15'
Zone:	4-8
Native:	Washington, DC
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Green
Flower:	Creamy white
Fruit:	Drupe



Massive creamy white flowers yield to an outstanding display of bright orange, red and black multicolored fruit that persist into late fall. It is preferred over the species due to the extended fruiting effect.

### ***Viburnum trilobum 'Wentworth'***

#### Wentworth American Cranberry Viburnum

Height:	10-12'
Spread:	10-12'
Zone:	2-7
Native:	Lancaster, NH
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Red
Flower:	White lacecap (sterile)
Fruit:	Drupe

Chosen for its abundant, large bright red fruit and striking fall color. 'Wentworth' is highly tolerable to extreme urban pollutants. A good choice for attracting birds to the garden.

***Viburnum x juddi***

## Judd Viburnum

Height:	4-6'
Spread:	4-6'
Zone:	4-8
Native:	Cambridge, MA
Shape:	Upright round
Foliage:	Dark green
Fall Foliage:	Burgundy
Flower:	White
Fruit:	Drupe

Noted for its fragrant, semi-snowball flowers that appear in spring. This adaptable and floriferous viburnum could easily replace carlesii as the chosen fragrant shrub.

***Viburnum x rhytidophylloides 'Willowwood'***

## Willowwood Viburnum

Height:	10-15'
Spread:	8-12'
Zone:	4-8
Native:	Gladstone, NJ
Shape:	Rounded
Foliage:	Dark green
Fall Foliage:	Green
Flower:	White lacecap
Fruit:	Drupe

This semi-evergreen shrub is a plant for all seasons. Lacecap flowers appear in May, followed by multicolored fruit in September. Occasionally, this fast grower will flower through November.

**Zelkova*****Zelkova serrata 'Green Vase'®***

Green Vase® Zelkova  
P.P.#5080

Height:	70-80'
Spread:	50-60'
Zone:	5-8
Native:	Plainsboro, NJ
Shape:	Upright vase
Foliage:	Dark green
Fall Foliage:	Bronze-red
Flower:	Monoecious
Fruit:	Drupe



A great street tree, tolerant of pollution, 'Green Vase'® is taller and more narrow than 'Village Green'®. This fast-growing tree is cold-hardy and exhibits resistance to drought and unfavorable soil conditions.

**Field Notes**

Selection of top performing nursery stock is a continual process at Angelica Nurseries. Newcomers, as well as old favorites, are constantly re-evaluated for field and landscape performance. Uniformity, durability, ease of maintenance, disease and pest resistance, landscape use and consumer demand are some of the criteria used in determining what cultivar makes or drops from our catalog. While Angelica keeps pace with cutting edge plant introductions, we also know the ultimate test is long term performance in the landscape. This is also one of the primary reasons Angelica takes a longer time to review a cultivar's performance before producing numbers for general sale. Please visit our website: <http://angelicanurseries.com>.

## Availability and Order Process

### Availability

Most of the inventory for fall and spring will be committed by the end of October, so place your balanced order early to assure availability. All material is subject to availability at time of shipping. Fall shipping is a priority. We reserve the right to make substitutions unless customers specify otherwise.

### Quotes

We welcome the opportunity to provide price quotes on current or prospective plant requirements. We suggest these requests be faxed or emailed. All prices are valid for fifteen days unless otherwise specified.

### Load and Quantity Minimums

We have explicit order minimums. Individual orders delivered to a single ship to location should exceed \$4,000 in total. All customer pick-up orders should exceed \$2,000 in total. Please reference Master Availability for quantity minimums.

### Tagging Appointment

Any plant material selected by customer may be subject to an additional charge. We kindly request 48 hour notice to schedule tagging appointment.

### Photographic Requests

Requests for photos may be subject to an additional charge.

## The Acknowledgement Process

### Acknowledgement Form

Angelica's acknowledgement form includes botanical names, sizes, and prices as well as billing and shipping information. Customer orders are considered requests until plant material is tagged.

### Applicable Rate Pricing

The applicable rate pricing shown on the acknowledgment assumes the individual variety will be dug and delivered or picked up at one time. If an acknowledged line item is later broken out to multiple ship dates, or several locations, the invoice pricing will reflect applicable quantity rates at time of processing.

### Pre-Payment

A 100% pre-payment is required from customers without approved credit.

### Acknowledgement

Acknowledgements are mailed by December 15 to customers who have requested material for the spring season. This process confirms on-order balances and notifies customers of any substitutions or changes after fall business and inventory calculations have been completed. All items are subject to availability at the time of shipment.

### Cancellations and Order Changes

Notice of cancellation or changes to spring season orders must be received by February 1st. Cancellations at other times of the year must be received at least 14 days prior to requested ship date. Customer cancellations not made in accordance with this policy will be considered when evaluating customer discounts.

If cancellations are not made in advance as defined above, and the cancelled material has been dug, it is subject to a 25% cancellation charge. If the cancelled material has been graded and tagged, but not dug, it is subject to a 10% cancellation charge.

### Holding Fee

As a wholesale nursery, our typical lead time to process and deliver an order is 7 to 10 days. Unlike a rewholesaler, we do not have the capacity or space to hold plants above the ground beyond our typical 7 to 10 day window. Angelica will not be responsible for material not picked up within 7 days notice that plants are ready. Orders not picked up within 7 days will be invoiced and must be paid in accordance with our terms. Depending on the time of year, storage or holding of plant material may be subject to an additional charge.

Note: We do not acknowledge new season orders until prior season account balances are paid in full.

## Summary Terms and Conditions of Sale

### Summary Terms

All plant material or other goods or services provided by Angelica Nurseries, Inc. ("Angelica") to Customer and all purchase orders placed by Customer for such goods or services sold on terms are subject to the Summary Terms Agreement. Customer agrees that the terms or conditions of any purchase order which are in any way inconsistent with or in addition to the Summary Terms Agreement will not be binding upon Angelica and will be considered inapplicable to the sale unless expressly agreed to in writing by an authorized officer of Angelica.

### Sales Tax

Angelica is obligated to charge sales and use tax of any state in which material is delivered. Currently, in addition to Maryland, Angelica collects sales and use tax for the states of Connecticut, Massachusetts, Michigan, New Jersey, New York, Pennsylvania and Virginia. Customer must provide any sales and use tax exemption information it may have for states in which it will have material delivered. These exemptions must be state specific and must be provided prior to invoicing submitted on a state specific form. Without this information, Angelica will be obligated to charge sales and use tax. All orders picked up at Angelica by the Customer are subject to Maryland sales and use tax unless Customer provides a resale certificate bearing Customer's Maryland sales and use tax registration number.

### Prepayment

Customer is responsible for rendering full payment to Angelica prior to digging unless Angelica has received, processed and approved a credit application and notified Customer in writing of agreed credit terms in advance. Terms for customers with established credit are net thirty (30) days.

### Late Payment

Late payment will constitute a default of terms by Customer and will be subject to a late charge at a rate equal to two percent (2%) per month multiplied by the unpaid principal balance. If collection is commenced to enforce Customer's payment, Customer will reimburse Angelica for all costs and expenses associated with said enforcement, including collection and attorney's fees.

### Delivery Inspection

Customer will inspect all plant material immediately upon delivery. Discrepancies may be reported by phone, fax or email. Any claim of damage, shortage,

non-compliance with the agreed order, or other deficiencies must be made in writing within five (5) days of Customer's receipt of the order or are waived by Customer.

### Warranties

Angelica makes every effort to grow and ship top quality plant material. Due to the multitude of environmental and other conditions outside of Angelica's control, Angelica does not guarantee or provide any warranty on any plant material sold. ANGELICA SPECIFICALLY DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. Thus, THE RISK OF LOSS of any plant material provided by Angelica passes to Customer immediately upon shipment by Angelica or pickup by Customer.

### Refunds

Customer's sole remedy for any claim arising out of any order for material supplied by Angelica will be a refund of monies paid by Customer to Angelica for said order. Customer expressly waives the right to claim consequential or incidental damages.

### Legal Action

All sales will be governed by the laws of the State of Maryland. Jurisdiction and venue for any legal action arising out of or relating to any sale will reside exclusively within a Court of competent jurisdiction in Kent County, Maryland. Customer expressly waives its right to a trial by jury on any issues relating to or arising out of the sale.

### Payment Obligations

Customer agrees that the payment obligations as a result of the sale will not be impaired, modified, changed, released or limited in any manner whatsoever by any impairment, modification, change, release or limitation of liability of the Customer by its estate by reason of the commencement of any case, proceeding or other action seeking reorganization, arrangement, adjustment, liquidation, dissolution or composition of it or its debts under any law relating to bankruptcy, insolvency, reorganization, relief of debtors, or seeking appointment of a receiver, trustee, custodian or similar official for it or all of its property.

### Waiver

The waiver or acquiescence by Angelica of strict compliance with any term or condition will not constitute a waiver of any subsequent default or failure.

## Discount Pricing

### Discounts

Our discount policy is intended to make Angelica Nurseries your primary year-round source for top quality woody ornamental plant material. Key provisions are as follows:

Discounts are evaluated annually based on current volume and cancellations not made in accordance with our company policy. Larger orders may be eligible for immediate discount.

A customer will move to a higher discount whenever the cumulative volume based on completed invoices for the current year qualifies them for the next level. This discount will be applied to future invoicing.

Contact customer service or your sales agent to receive a discount schedule. Certain items may be subject to a limited discount.

## Summer Dig Information

Angelica Nurseries digs stock throughout the summer months. Summer digging is a more complex process requiring extra time and labor to insure viability. Plant material is watered a full day prior to digging. Ball sizes are increased to further maximize water retention. After removal from the field, the plants are transported through an overhead watering boom and placed in a "hardening off" area to acclimate before shipping. Summer dig charges may apply and are announced prior to their implementation.

## Payment Options

Angelica accepts MasterCard, Visa and American Express. Dollar volume and discount restrictions apply. Please contact the customer service department for more information.



## Plant Hardiness & Heat Zones

USDA Plant Hardiness Zones	
Zone 3	-40° to -30°
Zone 4	-30° to -20°
Zone 5	-20° to -10°
Zone 6	-10° to 0°
Zone 7	0° to 10°
Zone 8	10° to 20°
Zone 9	20° to 30°
Zone 10	30° to 40°

USDA Plant Hardiness Zone Map  
<http://planthardiness.ars.usda.gov/PHZMWeb/>

## Boxwood Blight Compliance and Visitors

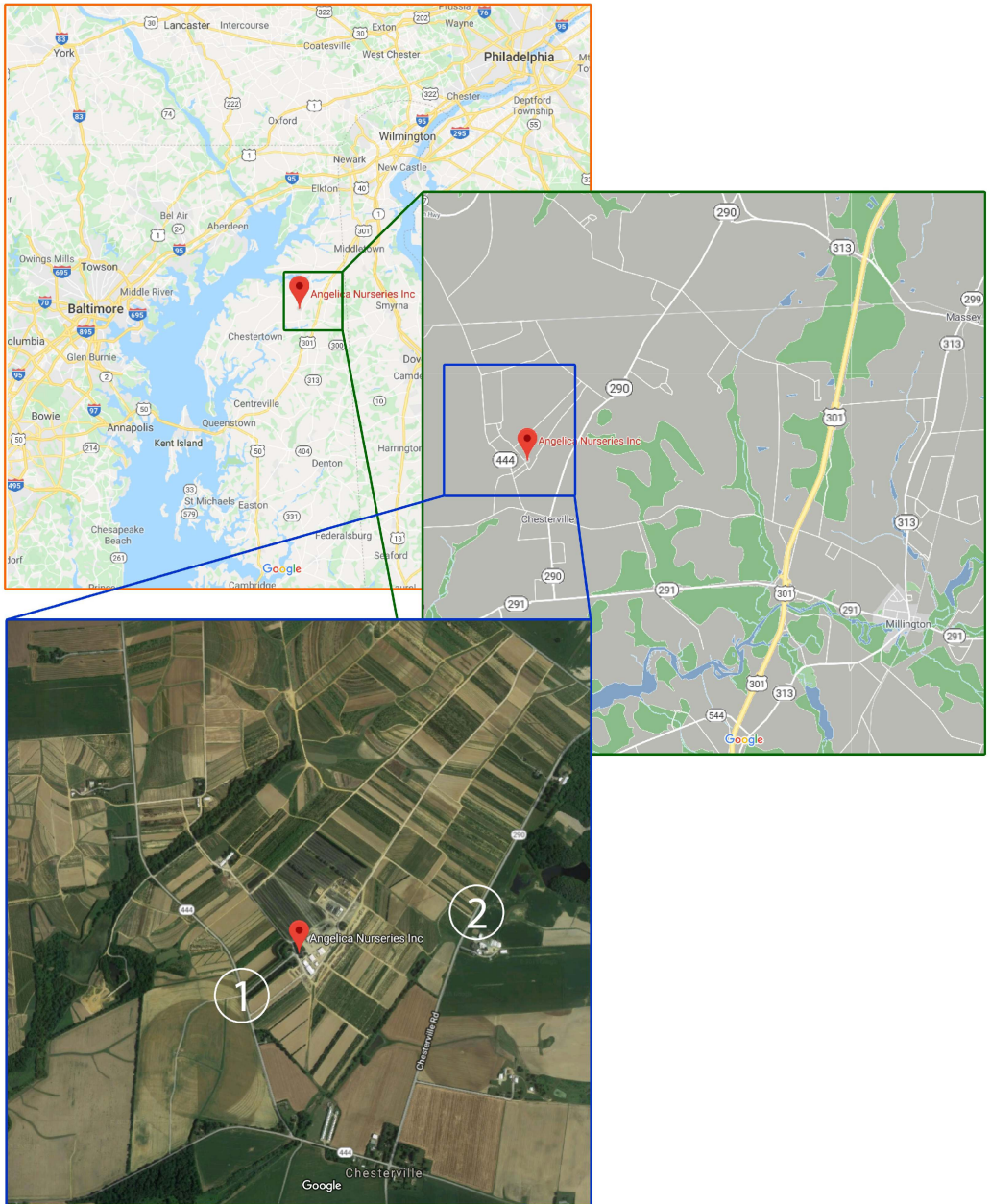
Angelica Nurseries is a participant in the Boxwood Blight Cleanliness Program with Maryland Department of Agriculture. Visitors to the nursery must enter through the main entrance or truck entrance only. Visitors should proceed directly to the parking area for the building they are visiting. Visitor vehicles are not allowed in any production areas.

View our Best  
Management  
Practices



## Directions





① Main Entrance  
11129 Locust Grove Road  
Kennedyville, MD 21645

② Truck Entrance  
11300 Chesterville Road  
Kennedyville, MD 21645

## Ball Sizes, Weights and Number of Plants per Trailer

Grading and ball sizes are in accordance with industry standards. Representative ball weights are shown below. Actual ball weight may vary significantly from these guidelines based on soil moisture. Approximate number of plants per standard forty-five foot trailer may vary significantly based on plant variety.

B & B		
Ball Diameter	Approximate Weight	Approximate # per Trailer
11-14 in.	45 lbs.	750
14-16 in.	70 lbs.	550
16-18 in.	100 lbs.	400
18-20 in.	150 lbs.	280
20-22 in.	200 lbs.	210
22-24 in.	250 lbs.	170
24-26 in.	300 lbs.	130
26-28 in.	400 lbs.	100
28-32 in.	550 lbs.	80
32-36 in.	700 lbs.	65
36-40 in.	1000 lbs.	40
40-42 in.	1500 lbs.	30
42-44 in.	1800 lbs.	25
44-48 in.	2000 lbs.	20
48-50 in.	2500 lbs.	18
50 in.	3000 lbs.	15
60 in.	4500-5500 lbs.	8-10
70 in.	5500-6500 lbs.	7-8
80 in.	7000-9000 lbs.	5-6
90 in.	8000-10000 lbs.	3-4

Specimen Boxes		
Box Size	Approximate Weight	Approximate Volume
21 in.	210 lbs.	25 gallons
24 in.	600 lbs.	38 gallons
30 in.	1100 lbs.	72 gallons
36 in.	1700 lbs.	122 gallons

Spade Dug B & B	
Ball Diameter	Ball Depth
16 in.	9½ in.
18 in.	10½ in.
20 in.	11 in.
22 in.	13½ in.
24 in.	14 in.
26 in.	14½ in.
28 in.	16 in.
30 in.	17½ in.
32 in.	17½ in.
34 in.	20½ in.
36 in.	18 in.
40 in.	18 in.
45 in.	22½ in.
50 in.	27 in.
55 in.	29 in.
60 in.	31 in.
70 in.	34 in.
80 in.	36 in.
90 in.	38 in.

Jiffy Dug B & B	
Ball Diameter	Ball Depth
10 in.	7 in.
11 in.	7½ in.
12 in.	8 in.
13 in.	8½ in.
14 in.	8½ in.

Shade Tree	
Caliper	Ball Diameter
1¼ in.	19-21 in.
1½ in.	21-23 in.
1¾ in.	22-24 in.
2 in.	24-26 in.
2½ in.	28-30 in.
3 in.	32-36 in.
3½ in.	36-40 in.
4 in.	40-45 in.
4½ in.	45-50 in.
5 in.	54-60 in.
6 in.	60-70 in.
7 in.	70-80 in.
8 in.	90 in.

Small Deciduous Trees & Shrubs	
Height	Ball Diameter
2 ft.	11-13 in.
3 ft.	13-15 in.
4 ft.	15-17 in.
5 ft.	17-19 in.
6 ft.	19-21 in.
7 ft.	21-23 in.
8 ft.	23-25 in.
10 ft.	25-28 in.

Upright Evergreens	
Height	Ball Diameter
18 in.	11-14 in.
2 ft.	14-16 in.
3 ft.	16-18 in.
4 ft.	18-21 in.
5 ft.	20-22 in.
6 ft.	22-24 in.
7 ft.	26-30 in.
8 ft.	30-34 in.
10 ft.	34-36 in.
12 ft.	36-40 in.
14 ft.	40-45 in.

Spreading, Globe Dwarf Evergreens	
Height	Ball Diameter
18 in.	11-13 in.
2 ft.	13-15 in.
2½ ft.	15-17 in.
3 ft.	17-20 in.
3½ ft.	20-22 in.
4 ft.	22-26 in.
5 ft.	26-30 in.
6 ft.	30-34 in.
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Ilex opaca 'Mary Holman' . . . . .	22	Leyland Cypress . . . . .	15
Ilex opaca 'Parkton' (female) . . . . .	23	Ligustrum ovalifolium . . . . .	29
Ilex opaca 'Satyr Hill' . . . . .	23	Lilac Sunday Chinese Lilac . . . . .	41
Ilex opaca 'Wyetta' (female) . . . . .	23	Lilliputian Saucer Magnolia . . . . .	30
Ilex pedunculosa (female) . . . . .	23	Longstalk Holly (Female) . . . . .	23
Ilex pedunculosa (male) . . . . .	23	Longstalk Holly (Male) . . . . .	23
Ilex vert. x I. serr. 'Sparkleberry' . . . . .	23	Magnolia liliflora 'Betty' . . . . .	29
Ilex verticillata (male) . . . . .	24	Magnolia liliflora 'Jane' . . . . .	29
Ilex x 'Nellie R. Stevens' . . . . .	24	Magnolia stellata 'Rosea' . . . . .	29
Ilex x 'Rutzan' . . . . .	24	Magnolia stellata 'Royal Star' . . . . .	29
Ilex x aquipernyi 'Meschick' . . . . .	24	Magnolia stellata 'Waterlily' . . . . .	29
Ilex x meserveae 'Blue Prince'® . . . . .	24	Magnolia virginiana . . . . .	30
Ilex x meserveae 'Blue Princess'® . . . . .	24	Magnolia virginiana 'Jim Wilson' . . . . .	30
Ilex x meserveae 'Centennial Girl'® . . . . .	25	Magnolia x loebneri 'Merrill' . . . . .	30
Ilex x meserveae 'Hachfee' . . . . .	25	Magnolia x soulangiana 'Alexandrina' . . . . .	30
Ilex x meserveae 'Heckenstar' . . . . .	25	Magnolia x soulangiana 'Lilliputian' . . . . .	30
Ilex x meserveae 'Mesgolg' . . . . .	25	Magnolia x soulangiana 'Rustica Rubra' . . . . .	30
Ilex x meserveae 'Mesid' . . . . .	25	Magyar Maidenhair Tree . . . . .	17
Jane Magnolia . . . . .	29	Maidenhair Tree . . . . .	17
Japanese Black Pine . . . . .	34	Marie's Doublefile Viburnum . . . . .	48
Japanese Stewartia . . . . .	39	Mary Holman American Holly . . . . .	22
Japanese Umbrella Pine . . . . .	39	Merrill Magnolia . . . . .	30
Jeanne D'Arc Althea or Rose of Sharon . . . . .	19	Metasequoia glyptostroboides . . . . .	31
Jefferson Elm . . . . .	46	Miss Kim Lilac . . . . .	39
Jersey Knight American Holly . . . . .	22	Mission Arborvitae . . . . .	45
Jersey Princess American Holly . . . . .	22	Monge Lilac . . . . .	40
John Baldwin Boxwood . . . . .	8	Moon Yew . . . . .	43
Judd Viburnum . . . . .	49	Moonglow Juniper . . . . .	27
Juniperus chinensis 'Angelica Blue' . . . . .	25	Mount Baker Lilac . . . . .	41
Juniperus chinensis 'Blue Point' . . . . .	26	Mountain Silverbell . . . . .	18
Juniperus chinensis 'Hetzii Columnaris' . . . . .	26	Mountbatten Juniper . . . . .	26
Juniperus chinensis 'Hetzii Glauca' . . . . .	26	Myrica pensylvanica . . . . .	31
Juniperus chinensis 'Keteleeri' . . . . .	26	Nellie R. Stevens Holly . . . . .	24
Juniperus chinensis 'Mountbatten' . . . . .	26	New Harmony Elm . . . . .	46
Juniperus chinensis 'Robusta Green' . . . . .	26	Nikko Blue Big Leaf Hydrangea . . . . .	20
Juniperus chinensis 'Sea Green' . . . . .	27	Nordmann Fir . . . . .	4
Juniperus chinensis var. 'Torulosa' . . . . .	27	Northern Bayberry . . . . .	31
Juniperus communis 'Pencil Point' . . . . .	27	Northern Red Oak . . . . .	38
Juniperus scopulorum 'Blue Arrow' . . . . .	27	Norway Spruce . . . . .	32



Notcutt Cranberry Bush Viburnum . . . . .	47	Quercus alba . . . . .	37
October Glory® Red Maple . . . . .	5	Quercus bicolor . . . . .	37
Okame Cherry . . . . .	35	Quercus coccinea . . . . .	37
Oriental Spruce . . . . .	32, 33	Quercus palustris . . . . .	37
Ostrya virginiana . . . . .	31	Quercus phellos . . . . .	38
Parkton American Holly . . . . .	23	Quercus prinus . . . . .	38
Parrotia persica . . . . .	31	Quercus robur 'Fastigiata' . . . . .	38
Pathfinder Juniper . . . . .	28	Quercus rubra . . . . .	38
Patriot Elm . . . . .	47	Red Beauty® Holly . . . . .	24
PeeGee Hydrangea . . . . .	20	Red Heart Althea or Rose of Sharon . . . . .	19
Pencil Point Juniper . . . . .	27	Red Sunset® Red Maple . . . . .	5
Persian Parrotia or Persian Ironwood . . . . .	31	Rein's Dense Jade Cryptomeria . . . . .	15
Picea abies . . . . .	32	Riversii Purple European Beech . . . . .	16
Picea abies 'Inversa' . . . . .	32	Robusta Green Juniper . . . . .	26
Picea glauca . . . . .	32	Rosa rugosa . . . . .	38
Picea glauca 'Conica' . . . . .	32	Rosa rugosa 'Alba' . . . . .	38
Picea omorika . . . . .	32	Rosea Star Magnolia . . . . .	29
Picea orientalis . . . . .	32, 33	Royal Star Magnolia . . . . .	29
Picea orientalis 'Gowdy' . . . . .	33	Rugosa Rose . . . . .	38
Picea orientalis 'Nigra Compacta' . . . . .	33	Salix alba 'Tristis' . . . . .	39
Picea pungens glauca 'Baby Blueeyes' . . . . .	33	Sargent Cherry . . . . .	35
Pin Oak . . . . .	37	Sargent's Weeping Hemlock . . . . .	46
Pink Diamond Panicle Hydrangea . . . . .	20	Satyr Hill American Holly . . . . .	23
Pinus flexilis 'Vanderwolf Pyramid' . . . . .	33	Sawtooth Oak . . . . .	37
Pinus strobus . . . . .	33, 34	Scarlet Oak . . . . .	37
Pinus strobus 'Fastigiata' . . . . .	33	Sciadopitys verticillata . . . . .	39
Pinus strobus 'Pendula' . . . . .	34	Sea Green Juniper . . . . .	27
Pinus thunbergiana . . . . .	34	Seneca Viburnum . . . . .	48
Pinus thunbergiana 'Thunderhead' . . . . .	34	Serbian Spruce . . . . .	32
Platanus x acerifolia 'Bloodgood' . . . . .	34	Shadblow Serviceberry . . . . .	7
Pocahontas Lilac . . . . .	41	Shamrock Inkberry . . . . .	21
President Grevy Lilac . . . . .	41	Skyline® Honeylocust . . . . .	17
Prince Charles Allegheny Serviceberry . . . . .	7	Snow Fountains® Cherry . . . . .	36
Princess Diana Serviceberry . . . . .	7	Snow Queen® Oakleaf Hydrangea . . . . .	20
Princeton Elm . . . . .	46	Sparkleberry Holly . . . . .	23
Prunus cerasifera 'Thundercloud' . . . . .	34	Steeds Japanese Holly . . . . .	21
Prunus sargentii . . . . .	35	Sterling® Silver Linden . . . . .	45
Prunus sargentii 'Columnaris' . . . . .	35	Stewartia pseudocamellia . . . . .	39
Prunus serrulata 'Amanogawa' . . . . .	35	Sun Valley Red Maple . . . . .	6
Prunus serrulata 'Kwanzan' . . . . .	35	Swamp White Oak . . . . .	37
Prunus subhirtella 'Pendula Plena Rosea' . . . . .	35	Sweetbay Magnolia . . . . .	30
Prunus x 'Okame' . . . . .	35	Syringa meyeri 'Palibin' . . . . .	39
Prunus x 'Snofozam' . . . . .	36	Syringa patula 'Miss Kim' . . . . .	39
Prunus x cistena . . . . .	36	Syringa vulgaris . . . . .	40, 41
Prunus x hillieri 'Spire' . . . . .	36	Syringa vulgaris 'Albert F. Holden' . . . . .	40
Prunus x yedoensis . . . . .	36	Syringa vulgaris 'Arch McKean' . . . . .	40
Prunus x yedoensis 'Akebono' . . . . .	36	Syringa vulgaris 'Charles Joly' . . . . .	40
Prunus x yedoensis 'Berry' . . . . .	36	Syringa vulgaris 'Monge' . . . . .	40
Pulcherrimus Althea or Rose of Sharon . . . . .	19	Syringa vulgaris 'President Grevy' . . . . .	41
Purple Leaf European Beech . . . . .	16	Syringa x 'Bailsugar' . . . . .	41
Purpleleaf Sand Cherry . . . . .	36	Syringa x chinensis 'Lilac Sunday' . . . . .	41
Pyramidal English Boxwood . . . . .	9	Syringa x hyacinthiflora 'Mount Baker' . . . . .	41
Pyrus calleryana 'Cleveland Select' . . . . .	37	Syringa x hyacinthiflora 'Pocahontas' . . . . .	41
Queen Elizabeth™ Hedge Maple . . . . .	4	Syringa x julianae 'George Eastman' . . . . .	41
Quercus acutissima . . . . .	37	Syringa x prestoniae 'Agnes Smith' . . . . .	42



Syringa x prestoniae 'Donald Wyman' . . . . .	42	White Fringetree . . . . .	14
Tamukeyama Japanese Maple . . . . .	5	White Oak . . . . .	37
Taunton Spreading Yew . . . . .	43	White Rugosa Rose . . . . .	38
Taxus baccata 'Repandens' . . . . .	42	White Spruce . . . . .	32
Taxus cuspidata 'Capitata' . . . . .	42	Willow Oak . . . . .	38
Taxus x media 'Densiformis' select . . . . .	42	Willowwood Viburnum . . . . .	49
Taxus x media 'Everlow' . . . . .	42	Winter Gem Boxwood . . . . .	8
Taxus x media 'Flushing' . . . . .	43	Wintergreen Arborvitae . . . . .	45
Taxus x media 'Greenwave' . . . . .	43	Wyetta American Holly . . . . .	23
Taxus x media 'Hatfieldii' . . . . .	43	Yellow Ribbon Arborvitae . . . . .	45
Taxus x media 'Hicksii' . . . . .	43	Yoshino Cherry . . . . .	36
Taxus x media 'Moon' . . . . .	43	Yoshino Cryptomeria . . . . .	15
Taxus x media 'Tauntonii' . . . . .	43	Zelkova serrata 'Green Vase'® . . . . .	49
Taxus x media 'Vermeulen' . . . . .	44		
Taxus x media 'Viridis' . . . . .	44		
Taxus x media densiformis 'Angelica' . . . . .	44		
Threadbranch Falsecypress . . . . .	13		
Thuja occidentalis 'Elegantissima' . . . . .	44		
Thuja occidentalis 'Emerald' . . . . .	44		
Thuja occidentalis 'Nigra' . . . . .	44		
Thuja occidentalis 'Techny' . . . . .	45		
Thuja occidentalis 'Wintergreen' . . . . .	45		
Thuja occidentalis 'Yellow Ribbon' . . . . .	45		
Thuja plicata 'Grovpili' . . . . .	45		
Thuja x plicata 'Green Giant' . . . . .	45		
Thundercloud Plum . . . . .	34		
Tilia tomentosa 'Sterling'® . . . . .	45		
Tsuga canadensis . . . . .	46		
Tsuga canadensis 'Sargentii' . . . . .	46		
Ulmus americana 'Jefferson' . . . . .	46		
Ulmus americana 'New Harmony' . . . . .	46		
Ulmus americana 'Princeton' . . . . .	46		
Ulmus americana 'Valley Forge' . . . . .	46		
Ulmus x 'Patriot' . . . . .	47		
Valley Forge Elm . . . . .	46		
Vanderwolf Pyramid Limber Pine . . . . .	33		
Vardar Valley Boxwood . . . . .	9		
Vermeulen Yew . . . . .	44		
Vernal Witchhazel . . . . .	18		
Viburnum carlesii . . . . .	47		
Viburnum carlesii 'Compactum' . . . . .	47		
Viburnum dentatum 'Ralph Senior' . . . . .	47		
Viburnum dilatatum 'Erie' . . . . .	47		
Viburnum opulus 'Notcutt' . . . . .	47		
Viburnum sieboldi 'Seneca' . . . . .	48		
Viburnum trilobum 'Wentworth' . . . . .	48		
Viburnum x juddi . . . . .	49		
Waterfall Japanese Maple . . . . .	5		
Waterlily Star Magnolia . . . . .	29		
Weeping Alaskan Cedar . . . . .	12		
Weeping European Beech . . . . .	16		
Weeping Norway Spruce . . . . .	32		
Weeping White Pine . . . . .	34		
Wentworth American Cranberry Viburnum . . . .	48		
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